

GE Security Aritech

RESIDENTIAL & LIGHT COMMERCIAL Product catalogue



GE imagination at work



GE Security, unrivalled expertise in Residential & Light Commercial

In this catalogue you will find a wide range of Residential & Light Commercial equipment from GE Security.

GE Security is a global technology leader dedicated to supporting the needs of the rapidly growing electronic security industry and to expanding current technologies, products and services that create revenue growth opportunities for its customers. As part of the GE family, GE Security shares the spirit of innovation that has distinguished GE for well over 100 years. GE Security's commitment to the ongoing success of its partners and affiliates means that we maintain a sharp focus on product and service innovation, world-class manufacturing practices and operational excellence.

GE Security is a worldwide organisation with sales and technical support operations in 27 countries, and manufacturing and logistics operations in Europe, the U.S. and China.

GE Security has expertise in all areas of electronic security, including:

- Intrusion and Fire Protection
- Electronic Access and Facility Management
- Key Management and Remote Access Systems and Services
- Fibre Optic Transmission and Reception Equipment
- CCTV, Digital Video and Surveillance Equipment
- Video Multiplexing and Digital Storage

When you're looking for the finest in Residential & Light Commercial products with leading-edge technology and the backing of a world leader, you need look no further than this catalogue.

CS RANGE

The COMFORT series from GE Interlogix is designed to be comfortable for the end-user to operate.

It covers all the needs of a home security system.

There's a key control system to regulate access to the home, whether it is a user code, a key fob or a badge, as well as door/window opening sensors to detect burglars and warn of intruders. The smoke and fire detectors protect people and property, and there is also a life safety option with medical and panic pendants for elderly or disabled people. All these make the COMFORT series the ideal solution for everything from small apartments to multi-dwelling installations.

The home automation support broadens the range of applications you can offer your clients still further, as it allows them to control a wide range of electrical equipment from GE Interlogix key fobs, their mobile phone or from the on-site security equipment.

The panels of the COMFORT series have obtained approval to Belgian ANPI, Dutch NCP, Scandinavian SKAFOR and FG standards and other major approvals are in progress.

With hard-wired or wireless expansion from 4 to 168 zones, support for up to 8 areas and a very affordable price, the COMFORT series is the perfect choice for any residential application.



4 to 8 zones Control Panel Metal Housing

CS175M

CS175M

Discreet, hybrid residential panels with the power of Aritech behind them. The Aritech family of CS875/575/275/175 hybrid intrusion control panels is the result of extensive research and careful development. Programming them is the same, right across the family, whether it's for 8 or 168 zones.

They're very flexible, you can choose a mix of wired and wireless zones to suit particular applications. They're also scaleable, so adding new zones is quick and easy.

And because Aritech has taken the time to develop them to its own standards, they're fully featured, with options like home automation and two-way audio. With the CS875/575/275/175 family of intrusion control panels, you and your customers can rest assured that the best was well worth waiting for.

The CS175M is a single partition panel. It offers 4 on-board zones and can be extended to 8 zones with wireless expansion. The CS175M is supplied in a small metal housing.



Technical Data

Operating power	16.5 VAC, 25 VA
Auxiliary power with 25 VA transformer	500 mA
Loop resistance, standard loop	4K7 end-of-line
Built-in siren driver	2-tone (temporal & yelp) - internal siren only
Loop response	Selectable 50 msec or 500 msec
Operating temperature	0° to 49° C
Dimensions	25 x 25 cm

Ordering Information

CS175M	4 to 8 zones Control Panel Metal Housing
CS175MGE	4 to 8 zones Control Panel Metal Housing TELIM version
CS175MS1	4 to 8 zones Control Panel Metal Housing ANPI version
CS5003	System Software Package for CSX75
CS586	Direct Connect Module for CS175/275/575/875 Series
MBC175	Replacement Motherboard for CS175

- 4 fully programmable zones
- Wireless expansion up to 8 zones
- Maximum 8 keypads
- 20 customisable pre-configured zone types
- Integrated communicator supporting all major formats
- Answering machine defeat
- 512 event log
- Up to 8 user codes + 1 duress code
- Automatic arming with auto retry
- Two independent entry & exit delay
- Built-in siren driver or voltage output
- Telephone line supervision - voltage and current
- 4-wire smoke detectors
- Walk-test mode
- Siren supervision and loud speaker output
- Up/download configuration with competitor lockout

4 to 8 zones Control Panel Metal Housing TELIM version**CS175MGE****CS175MGE**

Discreet, hybrid residential panels with the power of Aritech behind them. The Aritech family of CS875/575/275/175 hybrid intrusion control panels is the result of extensive research and careful development. Programming them is the same, right across the family, whether it's for 8 or 168 zones.

They're very flexible, you can choose a mix of wired and wireless zones to suit particular applications. They're also scaleable, so adding new zones is quick and easy.

And because Aritech has taken the time to develop them to its own standards, they're fully featured, with options like home automation and two-way audio. With the CS875/575/275/175 family of intrusion control panels, you and your customers can rest assured that the best was well worth waiting for.

The CS175MGE is a single partition panel. It offers 4 on-board zones and can be extended to 8 zones with wireless expansion.

The CS175MGE is a variant of the CS175M and supports the Telim protocol.

**Technical Data**

Operating power	16.5 VAC, 25 VA
Auxiliary power with 25 VA transformer	500 mA
Loop resistance, standard loop	4K7 end-of-line
Built-in siren driver	2-tone (temporal & yelp) - internal siren only
Loop response	Selectable 50 msec or 500 msec
Operating temperature	0° to 49° C
Dimensions	25 x 25 cm

Ordering Information

CS175MGE	4 to 8 zones Control Panel Metal Housing TELIM version
CS5003	System Software Package for CSX75
CS586	Direct Connect Module for CS175/275/575/875 Series
MBC175GE	Repair MBC for CS175 Telim Version

- 4 fully programmable zones
- Wireless expansion up to 8 zones
- Maximum 8 keypads
- 20 customisable pre-configured zone types
- Integrated communicator supporting all major formats
- Answering machine defeat
- 512 event log
- Up to 8 user codes + 1 duress code
- Automatic arming with auto retry
- Two independent entry & exit delay
- Built-in siren driver or voltage output
- Telephone line supervision - voltage and current
- 4-wire smoke detectors
- Walk-test mode
- Siren supervision and loud speaker output
- Up/download configuration with competitor lockout

4 to 8 zones Control Panel Metal Housing ANPI version**CS175MS1****CS175MS1**

Discreet, hybrid residential panels with the power of Aritech behind them. The Aritech family of CS875/575/275/175 hybrid intrusion control panels is the result of extensive research and careful development. Programming them is the same, right across the family, whether it's for 8 or 168 zones.

They're very flexible, you can choose a mix of wired and wireless zones to suit particular applications. They're also scaleable, so adding new zones is quick and easy.

And because Aritech has taken the time to develop them to its own standards, they're fully featured, with options like home automation and two-way audio. With the CS875/575/275/175 family of intrusion control panels, you and your customers can rest assured that the best was well worth waiting for.

The CS175MS1 is a single partition panel. It offers 4 on-board zones and can be extended to 8 zones with wireless expansion.

It's also provided with a mini-CD containing all the user and technical documentation in both French and Dutch.

**Technical Data**

Operating power	16.5 VAC, 25 VA
Auxiliary power with 25 VA transformer	500 mA
Loop resistance, standard loop	4K7 end-of-line
Built-in siren driver	2-tone (temporal & yelp) - internal siren only
Loop response	Selectable 50 msec or 500 msec
Operating temperature	0° to 49° C
Dimensions	25 x 25 cm

Ordering Information

CS175MS1	4 to 8 zones Control Panel Metal Housing ANPI version
CS5003	System Software Package for CSX75
CS586	Direct Connect Module for CS175/275/575/875 Series
MBC175	Replacement Motherboard for CS175

- 4 fully programmable zones
- Wireless expansion up to 8 zones
- Maximum 8 keypads
- 20 customisable pre-configured zone types
- Integrated communicator supporting all major formats
- Answering machine defeat
- 512 event log
- Up to 8 user codes + 1 duress code
- Automatic arming with auto retry
- Two independent entry & exit delay
- Built-in siren driver or voltage output
- Telephone line supervision - voltage and current
- 4-wire smoke detectors
- Walk-test mode
- Siren supervision and loud speaker output
- Up/download configuration with competitor lockout

6 to 16 zones Control Panel Polycarbonate Housing

CS275

CS275

Discreet, hybrid residential panels with the power of Aritech behind them. The Aritech family of CS875/575/275/175 hybrid intrusion control panels is the result of extensive research and careful development. Programming them is the same, right across the family, whether it's for 8 or 168 zones.

They're very flexible, you can choose a mix of wired and wireless zones to suit particular applications. They're also scaleable, so adding new zones is quick and easy.

And because Aritech has taken the time to develop them to its own standards, they're fully featured, with options like home automation and two-way audio. With the CS875/575/275/175 family of intrusion control panels, you and your customers can rest assured that the best was well worth waiting for.

The CS275 supports two partitions and you can mount up to three additional modules. It offers 6 on-board zones and can be extended to 16 zones with wireless expansions.



Technical Data

Operating power	16.5 VAC, 25 VA
Auxiliary power with 25 VA transformer	500 mA
Loop resistance	
For standard loop	4K7 end-of-line
For 2-wire smokes	560 Ohm maximum
Built-in siren driver	2-tone (temporal & yelp) - for internal siren only
Alarm current available	
(if siren driver is not used)	2.5 A
Loop response	Selectable 50 msec or 500 msec
Operating temperature	0° to 49° C
Dimensions (W x H x D)	395 x 255 x 120 mm

Ordering Information

CS275	6 to 16 zones Control Panel Polycarbonate Housing
CS275GE	6 to 16 zones Control Panel Polycarbonate Housing TELIM version
CS275S1	6 to 16 zones Control Panel Polycarbonate Housing ANPI version
MBC275	Replacement Motherboard for CS275
MBC275GE	Repair MBC for CS275 Telim Version
CS586	Direct Connect Module for CS175/275/575/875 Series
CS590	RS232 Cable for CS275, CS575 & CS875 220 cm
CS275M	6 to 16 zones Control Panel Metal Housing
CS5003	System Software Package for CSX75

- 6 fully programmable zones
- Wireless expansion up to 16 zones
- Up to 2 partitions
- Maximum 8 keypads per partition
- Assign zones to one or multiple partitions
- 20 customisable pre-configured zone types
- Answering machine defeat
- 512 event log
- Up/download configuration with competitor lockout
- On board RS232
- Up to 40 User codes + 1 duress code
- Automatic arming with auto retry
- Dynamic battery test
- Built-in siren driver/voltage out
- Telephone line supervision - voltage and current
- Two independent entry & exit delay
- Integrated communicator supporting all major formats
- 2-wire or 4-wire smoke detectors
- Walk-test mode
- Siren supervision and loud speaker output
- Maximum 3 modules

6 to 16 zones Control Panel Polycarbonate Housing TELIM version

CS275GE

CS275GE

Discreet, hybrid residential panels with the power of Aritech behind them. The Aritech family of CS875/575/275/175 hybrid intrusion control panels is the result of extensive research and careful development. Programming them is the same, right across the family, whether it's for 8 or 168 zones.

They're very flexible, you can choose a mix of wired and wireless zones to suit particular applications. They're also scaleable, so adding new zones is quick and easy.

And because Aritech has taken the time to develop them to its own standards, they're fully featured, with options like home automation and two-way audio. With the CS875/575/275/175 family of intrusion control panels, you and your customers can rest assured that the best was well worth waiting for.

The CS275GE supports two partitions and you can mount up to three additional modules. It offers 6 on-board zones and can be extended to 16 zones with wireless expansions.

The CS275GE is a variant of the CS275 and supports the Telim protocol.



Technical Data

Operating power	16.5 VAC, 25 VA
Auxiliary power with 25 VA transformer	500 mA
Loop resistance	
For standard loop	4K7 end-of-line
For 2-wire smokes	560 Ohm maximum
Built-in siren driver	2-tone (temporal & yelp) - for internal siren only
Alarm current available (if siren driver is not used)	2.5 A
Loop response	Selectable 50 msec or 500 msec
Operating temperature	0° to 49° C
Dimensions	395 x 255 x 120 mm

Ordering Information

CS275GE	6 to 16 zones Control Panel Polycarbonate Housing TELIM version
CS5003	System Software Package for CSX75
CS586	Direct Connect Module for CS175/275/575/875 Series
CS590	RS232 Cable for CS275, CS575 & CS875 220 cm
MBC275GE	Repair MBC for CS275 Telim Version

- 6 fully programmable zones
- Wireless expansion up to 16 zones
- Up to 2 partitions
- Maximum 8 keypads per partition
- Assign zones to one or multiple partitions
- 20 customisable pre-configured zone types
- Answering machine defeat
- 512 event log
- Up/download configuration with competitor lockout
- On board RS232
- Up to 40 User codes + 1 duress code
- Automatic arming with auto retry
- Dynamic battery test
- Built-in siren driver/voltage out
- Telephone line supervision - voltage and current
- Two independent entry & exit delay
- Integrated communicator supporting all major formats
- 2-wire or 4-wire smoke detectors
- Walk-test mode
- Siren supervision and loud speaker output
- Maximum 3 modules

6 to 16 zones Control Panel Metal Housing

CS275M

CS275M

Discreet, hybrid residential panels with the power of Aritech behind them. The Aritech family of CS875/575/275/175 hybrid intrusion control panels is the result of extensive research and careful development. Programming them is the same, right across the family, whether it's for 8 or 168 zones.

They're very flexible, you can choose a mix of wired and wireless zones to suit particular applications. They're also scaleable, so adding new zones is quick and easy.

And because Aritech has taken the time to develop them to its own standards, they're fully featured, with options like home automation and two-way audio. With the CS875/575/275/175 family of intrusion control panels, you and your customers can rest assured that the best was well worth waiting for.

The CS275M supports two partitions and you can mount up to three additional modules. It offers 6 on-board zones and can be extended to 16 zones with wireless expansions.



Technical Data

Operating power	16.5 VAC, 25 VA
Auxiliary power with 25 VA transformer	500 mA
Loop resistance	
For standard loop	4K7 end-of-line
For 2-wire smokes	560 Ohm maximum
Built-in siren driver	2-tone (temporal & yelp) - for internal siren only
Alarm current available	
(if siren driver is not used)	2.5 A
Loop response	selectable 50 msec or 500 msec
Operating temperature	0° to 49° C
Dimensions	25 x 25 cm

Ordering Information

CS275	6 to 16 zones Control Panel Polycarbonate Housing
CS275M	6 to 16 zones Control Panel Metal Housing
CS5003	System Software Package for CSX75
CS586	Direct Connect Module for CS175/275/575/875 Series
CS590	RS232 Cable for CS275, CS575 & CS875 220 cm
MBC275	Replacement Motherboard for CS275

- 6 fully programmable zones
- Wireless expansion up to 16 zones
- Up to 2 partitions
- Maximum 8 keypads per partition
- Assign zones to one or multiple partitions
- 20 customisable pre-configured zone types
- Answering machine defeat
- 512 event log
- Up/download configuration with competitor lockout
- On board RS232
- Up to 40 User codes + 1 duress code
- Automatic arming with auto retry
- Dynamic battery test
- Built-in siren driver/voltage out
- Telephone line supervision - voltage and current
- Two independent entry & exit delay
- Integrated communicator supporting all major formats
- 2-wire or 4-wire smoke detectors
- Walk-test mode
- Siren supervision and loud speaker output
- Maximum 3 modules

6 to 16 zones Control Panel Metal Housing TELIM version

CS275MGE

CS275MGE

Discreet, hybrid residential panels with the power of Aritech behind them. The Aritech family of CS875/575/275/175 hybrid intrusion control panels is the result of extensive research and careful development. Programming them is the same, right across the family, whether it's for 8 or 168 zones.

They're very flexible, you can choose a mix of wired and wireless zones to suit particular applications. They're also scaleable, so adding new zones is quick and easy.

And because Aritech has taken the time to develop them to its own standards, they're fully featured, with options like home automation and two-way audio. With the CS875/575/275/175 family of intrusion control panels, you and your customers can rest assured that the best was well worth waiting for.

The CS275MGE supports two partitions and you can mount up to three additional modules. It offers 6 on-board zones and can be extended to 16 zones with wireless expansions.

The CS275MGE is a variant of the CS275M and supports the Telim protocol.



Technical Data

Operating power	16.5 VAC, 25 VA
Auxiliary power with 25 VA transformer	500 mA
Loop resistance	
For standard loop	4K7 end-of-line
For 2-wire smokes	560 Ohm maximum
Built-in siren driver	2-tone (temporal & yelp) - for internal siren only
Alarm current available (if siren driver is not used)	2.5 A
Loop response	selectable 50 msec or 500 msec
Operating temperature	0° to 49° C
Dimensions	25 x 25 cm

Ordering Information

CS275GE	6 to 16 zones Control Panel Polycarbonate Housing TELIM version
CS275MGE	6 to 16 zones Control Panel Metal Housing TELIM version
CS5003	System Software Package for CSX75
CS586	Direct Connect Module for CS175/275/575/875 Series
CS590	RS232 Cable for CS275, CS575 & CS875 220 cm
MBC275GE	Repair MBC for CS275 Telim Version

- 6 fully programmable zones
- Wireless expansion up to 16 zones
- Up to 2 partitions
- Maximum 8 keypads per partition
- Assign zones to one or multiple partitions
- 20 customisable pre-configured zone types
- Answering machine defeat
- 512 event log
- Up/download configuration with competitor lockout
- On board RS232
- Up to 40 User codes + 1 duress code
- Automatic arming with auto retry
- Dynamic battery test
- Built-in siren driver/voltage out
- Telephone line supervision - voltage and current
- Two independent entry & exit delay
- Integrated communicator supporting all major formats
- 2-wire or 4-wire smoke detectors
- Walk-test mode
- Siren supervision and loud speaker output
- Maximum 3 modules

6 to 16 zones Control Panel Polycarbonate Housing ANPI version

CS275S1

CS275S1

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They're very flexible, you can choose a mix of wired and wireless zones to suit particular applications. They're also scaleable, so adding new zones is quick and easy.

And because Aritech has taken the time to develop them to its own standards, they're fully featured, with options like home automation and two-way audio. With the CS875/575/275/175 family of intrusion control panels, you and your customers can rest assured that the best was well worth waiting for.

The CS275S1 supports two partitions and you can mount up to three additional modules. It offers 6 on-board zones and can be extended to 16 zones with wireless expansions.

It's also provided with a mini-CD containing all the user and technical documentation in both French and Dutch.

Technical Data

Operating power	16.5 VAC, 25 VA
Auxiliary power with 25 VA transformer	500 mA
Loop resistance	
For standard loop	4K7 end-of-line
For 2-wire smokes	560 Ohm maximum
Built-in siren driver	2-tone (temporal & yelp) - for internal siren only
Alarm current available (if siren driver is not used)	2.5 A
Loop response	Selectable 50 msec or 500 msec
Operating temperature	0° to 49° C
Dimensions (W x H x D)	395 x 255 x 120 mm

Ordering Information

CS275S1	6 to 16 zones Control Panel Polycarbonate Housing ANPI version
CS5003	System Software Package for CSX75
CS586	Direct Connect Module for CS175/275/575/875 Series
CS590	RS232 Cable for CS275, CS575 & CS875 220 cm
MBC275	Replacement Motherboard for CS275



- 6 fully programmable zones
- Wireless expansion up to 16 zones
- Up to 2 partitions
- Maximum 8 keypads per partition
- Assign zones to one or multiple partitions
- 20 customisable pre-configured zone types
- Answering machine defeat
- 512 event log
- Up/download configuration with competitor lockout
- On board RS232
- Up to 40 User codes + 1 duress code
- Automatic arming with auto retry
- Dynamic battery test
- Built-in siren driver/voltage out
- Telephone line supervision - voltage and current
- Two independent entry & exit delay
- Integrated communicator supporting all major formats
- 2-wire or 4-wire smoke detectors
- Walk-test mode
- Siren supervision and loud speaker output
- Maximum 3 modules

8 to 48 zones Control Panel Polycarbonate Housing

CS575

CS575

Discreet, hybrid residential panels with the power of Aritech behind them. The Aritech family of CS875/575/275/175 hybrid intrusion control panels is the result of extensive research and careful development. Programming them is the same, right across the family, whether it's for 8 or 168 zones.

They're very flexible, you can choose a mix of wired and wireless zones to suit particular applications. They're also scaleable, so adding new zones is quick and easy.

And because Aritech has taken the time to develop them to its own standards, they're fully featured, with options like home automation and two-way audio. With the CS875/575/275/175 family of intrusion control panels, you and your customers can rest assured that the best was well worth waiting for.

The CS575 supports four partitions. It offers 8 on-board zones, can be extended to 48 zones with hardwired and/or wireless expansions and you can mount up to 32 modules.

Technical Data

Operating power	16.5 VAC, 25 VA
Auxiliary power with 25 VA transformer	500 mA
Loop resistance	
For standard loop	4K7 end-of-line
For 2-wire smokes	560 Ohm maximum
Built-in siren driver	2-tone (temporal & yelp) - for internal siren only
Alarm current available (if siren driver is not used)	2.5 A
Loop response	Selectable 50 msec or 500 msec
Operating temperature	0° to 49° C
Dimensions (W x H x D)	395 x 255 x 120 mm

Ordering Information

CS575	8 to 48 zones Control Panel Polycarbonate Housing
CS575GE	8 to 48 zones Control Panel Polycarbonate Housing TELIM version
CS575S1	8 to 48 zones Control Panel Polycarbonate Housing ANPI version
MBC575	Replacement Motherboard for CS575
MBC575GE	Repair MBC for CS575 Telim Version
CS586	Direct Connect Module for CS175/275/575/875 Series
CS590	RS232 Cable for CS275, CS575 & CS875 220 cm
CS5003	System Software Package for CSX75



- 8 fully programmable zones
- Wireless expansion up to 48 zones
- Up to 4 partitions
- Maximum 8 keypads per partition
- Assign zones to one or multiple partitions
- 20 customisable pre-configured zone types
- Integrated communicator supporting all major formats
- Answering machine defeat
- 512 event log
- Up/download configuration with competitor lockout
- On board RS232
- Up to 99 user codes + 1 duress code
- Automatic arming with auto retry
- Dynamic battery test
- Telephone line supervision - voltage and current
- Two independent entry & exit delay
- Built-in siren driver or voltage output
- 2-wire or 4-wire smoke detectors
- Walk-test mode
- Siren supervision and loud speaker output
- Hard wired expansion up to 48 zones
- Up to 32 modules

8 to 48 zones Control Panel Polycarbonate Housing TELIM version

CS575GE

CS575GE

Discreet, hybrid residential panels with the power of Aritech behind them. The Aritech family of CS875/575/275/175 hybrid intrusion control panels is the result of extensive research and careful development. Programming them is the same, right across the family, whether it's for 8 or 168 zones.

They're very flexible, you can choose a mix of wired and wireless zones to suit particular applications. They're also scaleable, so adding new zones is quick and easy.

And because Aritech has taken the time to develop them to its own standards, they're fully featured, with options like home automation and two-way audio. With the CS875/575/275/175 family of intrusion control panels, you and your customers can rest assured that the best was well worth waiting for.

The CS575GE supports four partitions. It offers 8 on-board zones, can be extended to 48 zones with hardwired and/or wireless expansions and you can mount up to 32 modules.

The CS575GE is a variant of the CS575 and supports the Telim protocol.



Technical Data

Operating power	16.5 VAC, 25 VA
Auxiliary power with 25 VA transformer	500 mA
Loop resistance	
For standard loop	4K7 end-of-line
For 2-wire smokes	560 Ohm maximum
Built-in siren driver	2-tone (temporal & yelp) - for internal siren only
Alarm current available (if siren driver is not used)	2.5 A
Loop response	Selectable 50 ms or 500 ms
Operating temperature	0° to 49° C
Dimensions	395 x 255 x 120 mm

Ordering Information

CS575GE	8 to 48 zones Control Panel Polycarbonate Housing TELIM version
MBC575GE	Repair MBC for CS575 Telim Version

- 8 fully programmable zones
- Wireless expansion up to 48 zones
- Up to 4 partitions
- Maximum 8 keypads per partition
- Assign zones to one or multiple partitions
- 20 customisable pre-configured zone types
- Integrated communicator supporting all major formats
- Answering machine defeat
- 512 event log
- Up/download configuration with competitor lockout
- On board RS232
- Up to 99 user codes + 1 duress code
- Automatic arming with auto retry
- Dynamic battery test
- Telephone line supervision - voltage and current
- Two independent entry & exit delay
- Built-in siren driver or voltage output
- 2-wire or 4-wire smoke detectors
- Walk-test mode
- Siren supervision and loud speaker output
- Hard wired expansion up to 48 zones
- Up to 32 modules

8 to 48 zones Control Panel Metal Housing

CS575M

CS575M

Discreet, hybrid residential panels with the power of Aritech behind them. The Aritech family of CS875/575/275/175 hybrid intrusion control panels is the result of extensive research and careful development. Programming them is the same, right across the family, whether it's for 8 or 168 zones.

They're very flexible, you can choose a mix of wired and wireless zones to suit particular applications. They're also scaleable, so adding new zones is quick and easy.

And because Aritech has taken the time to develop them to its own standards, they're fully featured, with options like home automation and two-way audio. With the CS875/575/275/175 family of intrusion control panels, you and your customers can rest assured that the best was well worth waiting for.

The CS575M supports four partitions. It offers 8 on-board zones, can be extended to 48 zones with hardwired and/or wireless expansions and you can mount up to 32 modules.

The CS575M comes with a bigger metal housing and is equipped with a 50VA transformer to support 18Ah batteries.



Technical Data

Operating power	16.5 VAC, 50 VA
Auxiliary power with 50 VA transformer	1 A
Loop resistance	
For standard loop	4K7 end-of-line
For 2-wire smokes	560 Ohm maximum
Built-in siren driver	2-tone (temporal & yelp) - for internal siren only
Alarm current available (if siren driver is not used)	2.5 A
Loop response	Selectable 50 msec or 500 msec
Operating temperature	0° to 49°C
Dimensions (W x H x D)	315 x 445 x 85 mm

Ordering Information

CS5003	System Software Package for CSX75
CS575M	8 to 48 zones Control Panel Metal Housing
CS575MGE	8 to 48 zones Control Panel Metal Housing TELIM version
CS586	Direct Connect Module for CS175/275/575/875 Series
CS590	RS232 Cable for CS275, CS575 & CS875 220 cm
MBC575	Replacement Motherboard for CS575

- 8 fully programmable zones
- Wireless expansion up to 48 zones
- Up to 4 partitions
- Maximum 8 keypads per partition
- Assign zones to one or multiple partitions
- 20 customisable pre-configured zone types
- Integrated communicator supporting all major formats
- Answering machine defeat
- 512 event log
- Up/download configuration with competitor lockout
- On board RS232
- Up to 99 user codes + 1 duress code
- Automatic arming with auto retry
- Dynamic battery test
- Telephone line supervision - voltage and current
- Two independent entry & exit delay
- Built-in siren driver or voltage output
- 2-wire or 4-wire smoke detectors
- Walk-test mode
- Siren supervision and loud speaker output
- Hard wired expansion up to 48 zones
- Up to 32 modules

8 to 48 zones Control Panel Polycarbonate Housing ANPI version**CS575S1****CS575S1**

Discreet, hybrid residential panels with the power of Aritech behind them. The Aritech family of CS875/575/275/175 hybrid intrusion control panels is the result of extensive research and careful development. Programming them is the same, right across the family, whether it's for 8 or 168 zones.

They're very flexible, you can choose a mix of wired and wireless zones to suit particular applications. They're also scaleable, so adding new zones is quick and easy.

And because Aritech has taken the time to develop them to its own standards, they're fully featured, with options like home automation and two-way audio. With the CS875/575/275/175 family of intrusion control panels, you and your customers can rest assured that the best was well worth waiting for.

The CS575S1 supports four partitions. It offers 8 on-board zones, can be extended to 48 zones with hardwired and/or wireless expansions and you can mount up to 32 modules.

It's also provided with a mini-CD containing all the user and technical documentation in both French and Dutch.

Technical Data

Operating power	16.5 VAC, 25 VA
Auxiliary power with 25 VA transformer	500 mA
Loop resistance	
For standard loop	4K7 end-of-line
For 2-wire smokes	560 Ohm maximum
Built-in siren driver	2-tone (temporal & yelp) - for internal siren only
Alarm current available (if siren driver is not used)	2.5 A
Loop response	Selectable 50 msec or 500 msec
Operating temperature	0° to 49° C
Dimensions (W x H x D)	395 x 255 x 120 mm

Ordering Information

CS5003	System Software Package for CSX75
CS575S1	8 to 48 zones Control Panel Polycarbonate Housing ANPI version
CS586	Direct Connect Module for CS175/275/575/875 Series
CS590	RS232 Cable for CS275, CS575 & CS875 220 cm
MBC575	Replacement Motherboard for CS575



- 8 fully programmable zones
- Wireless expansion up to 48 zones
- Up to 4 partitions
- Maximum 8 keypads per partition
- Assign zones to one or multiple partitions
- 20 customisable pre-configured zone types
- Integrated communicator supporting all major formats
- Answering machine defeat
- 512 event log
- Up/download configuration with competitor lockout
- On board RS232
- Up to 99 user codes + 1 duress code
- Automatic arming with auto retry
- Dynamic battery test
- Telephone line supervision - voltage and current
- Two independent entry & exit delay
- Built-in siren driver or voltage output
- 2-wire or 4-wire smoke detectors
- Walk-test mode
- Siren supervision and loud speaker output
- Hard wired expansion up to 48 zones
- Up to 32 modules

8 to 48 zones Control Panel Small Metal Housing**CS575SM****CS575SM**

Discreet, hybrid residential panels with the power of Aritech behind them. The Aritech family of CS875/575/275/175 hybrid intrusion control panels is the result of extensive research and careful development. Programming them is the same, right across the family, whether it's for 8 or 168 zones.

They're very flexible, you can choose a mix of wired and wireless zones to suit particular applications. They're also scaleable, so adding new zones is quick and easy.

And because Aritech has taken the time to develop them to its own standards, they're fully featured, with options like home automation and two-way audio. With the CS875/575/275/175 family of intrusion control panels, you and your customers can rest assured that the best was well worth waiting for.

The CS575SM supports four partitions. It offers 8 on-board zones, can be extended to 48 zones with hardwired and/or wireless expansions and you can mount up to 32 additional modules.

**Technical Data**

Operating power	16.5 VAC, 25 VA
Auxiliary power with 25 VA transformer	500 mA
Loop resistance	
For standard loop	4K7 end-of-line
For 2-wire smokes	560 Ohm maximum
Built-in siren driver	2-tone (temporal & yelp) - for internal siren only
Alarm current available	
(if siren driver is not used)	2.5 A
Loop response	Selectable 50 msec or 500 msec
Operating temperature	0° to 49°C
Dimensions	25 x 25 cm

Ordering Information

CS5003	System Software Package for CSX75
CS575SM	8 to 48 zones Control Panel Small Metal Housing
CS586	Direct Connect Module for CS175/275/575/875 Series
CS590	RS232 Cable for CS275, CS575 & CS875 220 cm
MBC575	Replacement Motherboard for CS575

- 8 fully programmable zones
- Wireless expansion up to 48 zones
- Up to 4 partitions
- Maximum 8 keypads per partition
- Assign zones to one or multiple partitions
- 20 customisable pre-configured zone types
- Integrated communicator supporting all major formats
- Answering machine defeat
- 512 event log
- Up/download configuration with competitor lockout
- On board RS232
- Up to 99 user codes + 1 duress code
- Automatic arming with auto retry
- Dynamic battery test
- Telephone line supervision - voltage and current
- Two independent entry & exit delay
- Built-in siren driver or voltage output
- 2-wire or 4-wire smoke detectors
- Walk-test mode
- Siren supervision and loud speaker output
- Hard wired expansion up to 48 zones
- Up to 32 modules

8 to 168 zones Control Panel Metal Housing

CS875M

CS875M

Discreet, hybrid residential panels with the power of Aritech behind them. The Aritech family of CS875/575/275/175 hybrid intrusion control panels is the result of extensive research and careful development. Programming them is the same, right across the family, whether it's for 8 or 168 zones.

They're very flexible, you can choose a mix of wired and wireless zones to suit particular applications. They're also scaleable, so adding new zones is quick and easy.

And because Aritech has taken the time to develop them to its own standards, they're fully featured, with options like home automation and two-way audio. With the CS875/575/275/175 family of intrusion control panels, you and your customers can rest assured that the best was well worth waiting for.

The CS875M supports eight partitions. It offers 8 on-board zones, can be extended to 168 zones with hardwired and/or wireless expansions and you can mount up to 32 additional modules.

The CS875M comes with a bigger metal housing and is equipped with a 50VA transformer to support 18Ah batteries.

Technical Data

Operating power	16.5 VAC, 50 VA
Auxiliary power with 50 VA transformer	1 A
Loop resistance	
For standard loop	4K7 end-of-line
For 2-wire smokes	560 Ohm maximum
Built-in siren driver	2-tone (temporal & yelp) - for internal siren only
Alarm current available (if siren driver is not used)	2.5 A
Loop response	Selectable 50 msec or 500 msec
Operating temperature	0° to 49°C
Dimensions (W x H x D)	315 x 445 x 85 mm

Ordering Information

CS5003	System Software Package for CSX75
CS586	Direct Connect Module for CS175/275/575/875 Series
CS590	RS232 Cable for CS275, CS575 & CS875 220 cm
CS875M	8 to 168 zones Control Panel Metal Housing
MBC875	Replacement Motherboard for CS875



- 8 fully programmable zones
- Wireless expansion up to 168 zones
- Up to 8 partitions
- Maximum 8 keypads per partition
- Assign zones to one or multiple partitions
- 20 customisable pre-configured zone types
- Integrated communicator supporting all major formats
- Answering machine defeat
- 512 event log
- Up/download configuration with competitor lockout
- On board RS232
- Up to 99 user codes + 1 duress code
- Automatic arming with auto retry
- Dynamic battery test
- Telephone line supervision - voltage and current
- Two independent entry & exit delay
- Built-in siren driver or voltage output
- 2-wire or 4-wire smoke detectors
- Walk-test mode
- Siren supervision and loud speaker output
- Up to 32 modules
- Hard wired expansion up to 168 zones

8 to 168 zones Control Panel Metal Housing TELIM version**CS875MGE****CS875MGE**

Discreet, hybrid residential panels with the power of Aritech behind them. The Aritech family of CS875/575/275/175 hybrid intrusion control panels is the result of extensive research and careful development. Programming them is the same, right across the family, whether it's for 8 or 168 zones.

They're very flexible, you can choose a mix of wired and wireless zones to suit particular applications. They're also scaleable, so adding new zones is quick and easy.

And because Aritech has taken the time to develop them to its own standards, they're fully featured, with options like home automation and two-way audio. With the CS875/575/275/175 family of intrusion control panels, you and your customers can rest assured that the best was well worth waiting for.

The CS875MGE supports eight partitions. It offers 8 on-board zones, can be extended to 168 zones with hardwired and/or wireless expansions and you can mount up to 32 additional modules.

The CS875MGE comes with a bigger metal housing and is equipped with a 50VA transformer to support 18Ah batteries.

The CS875MGE is a variant of the CS875M and supports the Telim protocol.

Technical Data

Operating power	16.5 VAC, 50 VA
Auxiliary power with 50 VA transformer	1 A
Loop resistance	
For standard loop	4K7 end-of-line
For 2-wire smokes	560 Ohm maximum
Built-in siren driver	2-tone (temporal & yelp) - for internal siren only
Alarm current available (if siren driver is not used)	2.5 A
Loop response	Selectable 50 msec or 500 msec
Operating temperature	0° to 49°C
Dimensions (W x H x D)	315 x 445 x 85 mm

Ordering Information

CS5003	System Software Package for CSX75
CS586	Direct Connect Module for CS175/275/575/875 Series
CS590	RS232 Cable for CS275, CS575 & CS875 220 cm
CS875MGE	8 to 168 zones Control Panel Metal Housing TELIM version
MBC875GE	Replacement Motherboard for CS875 Telim version



- 8 fully programmable zones
- Wireless expansion up to 168 zones
- Up to 8 partitions
- Maximum 8 keypads per partition
- Assign zones to one or multiple partitions
- 20 customisable pre-configured zone types
- Integrated communicator supporting all major formats
- Answering machine defeat
- 512 event log
- Up/download configuration with competitor lockout
- On board RS232
- Up to 99 user codes + 1 duress code
- Automatic arming with auto retry
- Dynamic battery test
- Telephone line supervision - voltage and current
- Two independent entry & exit delay
- Built-in siren driver or voltage output
- 2-wire or 4-wire smoke detectors
- Walk-test mode
- Siren supervision and loud speaker output
- Up to 32 modules
- Hard wired expansion up to 168 zones

Extended power supply - Polycarbonate with 40VA

DHX75PB

DHX75PB

Microprocessor controlled remote power supply unit for the CSX75 control panels.

The DHX75PB is housed in the same polycarbonate housing used for the CS275 and CS575 and features a 40VA transformer .

Technical Data

Dimensions (W x H x D)	395 x 255 x 120 mm
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Ordering Information

CS320	Extended power supply - pcb only
DHX75PB	Extended power supply - Polycarbonate with 40VA
DHX75PBM	Extended power supply - Big Metal with 50VA



- 3 programmable outputs
- 1 dedicated bell output
- Tamper spring and terminal

Extended power supply - Big Metal with 50VA

DHX75PBM

DHX75PBM

Microprocessor controlled remote power supply unit for the CSX75 control panels.

The DHX75PBM is housed in the same big metal housing used for the CS575M and CS875M and features a 50VA transformer for the most demanding applications.

Technical Data

Dimensions (W x H x D)	315 x 445 x 85 mm
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Ordering Information

DHX75PBM	Extended power supply - Big Metal with 50VA
DHX75PB	Extended power supply - Polycarbonate with 40VA
CS320	Extended power supply - pcb only



- 3 programmable outputs
- 1 dedicated bell output
- Tamper spring and terminal

Empty polycarbonate housing with transformer and tamperspring

DHX75

Empty polycarbonate housing with transformer, tamperspring - NO PCB

Technical Data

Dimensions (W x H x D)	395 x 255 x 120 mm
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Ordering Information

DHX75	Empty polycarbonate housing with transformer and tamperspring
DHX75LM	Large Metal housing with transformer, tamperspring - NO pcb
DHX75M	Empty metal housing with transformer and tamperspring



Empty metal housing with transformer and tamperspring

DHX75M

Technical Data

DHX75M	25 x 25 cm
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Ordering Information

DHX75	Empty polycarbonate housing with transformer and tamperspring
DHX75LM	Large Metal housing with transformer, tamperspring - NO pcb
DHX75M	Empty metal housing with transformer and tamperspring



Large Metal housing with transformer, tamperspring - NO pcb

DHX75LM

Technical Data

Dimensions (W x H x D)	315 x 445 x 85 mm
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Ordering Information

DHX75	Empty polycarbonate housing with transformer and tamperspring
DHX75LM	Large Metal housing with transformer, tamperspring - NO pcb
DHX75M	Empty metal housing with transformer and tamperspring



Replacement Motherboard for CS175

MBC175

MBC175

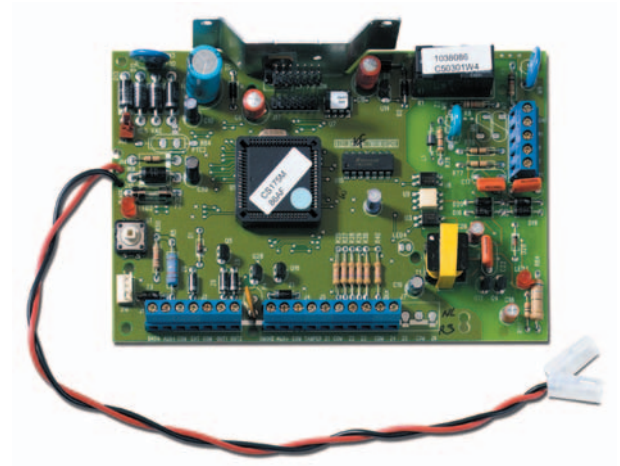
The MBC175 is a replacement motherboard for the CS175M control panel.

Technical Data

Operating power	16.5 VAC, 25 VA
Auxiliary power with 25 VA transformer	500 mA
Loop resistance, standard loop	4K7 end-of-line
Built-in siren driver	2-tone (temporal & yelp) - internal siren only
Loop response	Selectable 50 msec or 500 msec
Operating temperature	0° to 49° C
Dimensions	11 x 16 cm

Ordering Information

CS175M	4 to 8 zones Control Panel Metal Housing
CS175MS1	4 to 8 zones Control Panel Metal Housing ANPI version
MBC175	Replacement Motherboard for CS175



- 4 fully programmable zones
- Wireless expansion up to 8 zones
- Maximum 8 keypads
- 20 customisable pre-configured zone types
- Integrated communicator supporting all major formats
- Answering machine defeat
- 512 event log
- Up to 8 user codes + 1 duress code
- Automatic arming with auto retry
- Two independent entry & exit delay
- Built-in siren driver or voltage output
- Telephone line supervision - voltage and current
- 4-wire smoke detectors
- Walk-test mode
- Siren supervision and loud speaker output
- Up/download configuration with competitor lockout

Replacement Motherboard for CS275

MBC275

MBC275

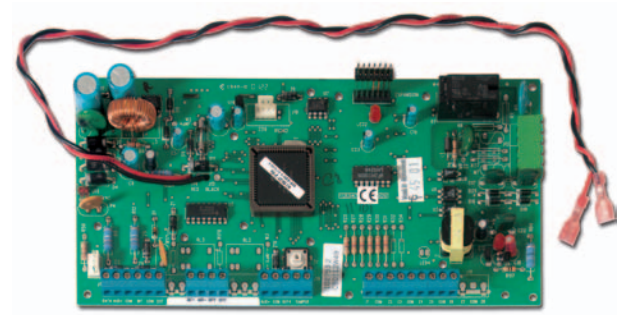
The MBC275 is a replacement motherboard for the CS275 control panel.

Technical Data

Operating power	16.5 VAC, 25 VA
Auxiliary power with 25 VA transformer	500 mA
Loop resistance	
For standard loop	4K7 end-of-line
For 2-wire smokes	560 Ohm maximum
Built-in siren driver	2-tone (temporal & yelp) - for internal siren only
Alarm current available	
(if siren driver is not used)	2.5 A
Loop response	Selectable 50 msec or 500 msec
Operating temperature	0° to 49° C
Dimensions	11 x 22 cm

Ordering Information

CS275	6 to 16 zones Control Panel Polycarbonate Housing
CS275M	6 to 16 zones Control Panel Metal Housing
CS275S1	6 to 16 zones Control Panel Polycarbonate Housing ANPI version
MBC275	Replacement Motherboard for CS275



- 6 fully programmable zones
- Wireless expansion up to 16 zones
- Up to 2 partitions
- Maximum 8 keypads per partition
- Assign zones to one or multiple partitions
- 20 customisable pre-configured zone types
- Answering machine defeat
- 512 event log
- Up/download configuration with competitor lockout
- On board RS232
- Up to 40 User codes + 1 duress code
- Automatic arming with auto retry
- Dynamic battery test
- Built-in siren driver/voltage out
- Telephone line supervision - voltage and current
- Two independent entry & exit delay
- Integrated communicator supporting all major formats
- 2-wire or 4-wire smoke detectors
- Walk-test mode
- Siren supervision and loud speaker output
- Maximum 3 modules

Replacement Motherboard for CS575

MBC575

MBC575

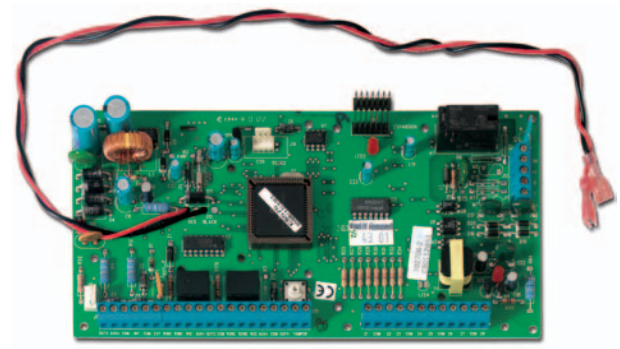
The MBC575 is a replacement motherboard for the CS575 control panel.

Technical Data

Operating power	16.5 VAC, 25 VA
Auxiliary power with 25 VA transformer	500 mA
Loop resistance	
For standard loop	4K7 end-of-line
For 2-wire smokes	560 Ohm maximum
Built-in siren driver	2-tone (temporal & yelp) - for internal siren only
Alarm current available	
(if siren driver is not used)	2.5 A
Loop response	Selectable 50 msec or 500 msec
Operating temperature	0° to 49° C
Dimensions	11 x 22 cm

Ordering Information

CS575	8 to 48 zones Control Panel Polycarbonate Housing
CS575M	8 to 48 zones Control Panel Metal Housing
CS575S1	8 to 48 zones Control Panel Polycarbonate Housing ANPI version
CS575SM	8 to 48 zones Control Panel Small Metal Housing
MBC575	Replacement Motherboard for CS575



- 8 fully programmable zones
- Wireless expansion up to 48 zones
- Up to 4 partitions
- Maximum 8 keypads per partition
- Assign zones to one or multiple partitions
- 20 customisable pre-configured zone types
- Integrated communicator supporting all major formats
- Answering machine defeat
- 512 event log
- Up/download configuration with competitor lockout
- On board RS232
- Up to 99 user codes + 1 duress code
- Automatic arming with auto retry
- Dynamic battery test
- Telephone line supervision - voltage and current
- Two independent entry & exit delay
- Built-in siren driver or voltage output
- 2-wire or 4-wire smoke detectors
- Walk-test mode
- Siren supervision and loud speaker output
- Hard wired expansion up to 48 zones
- Up to 32 modules

Replacement Motherboard for CS875

MBC875

MBC875

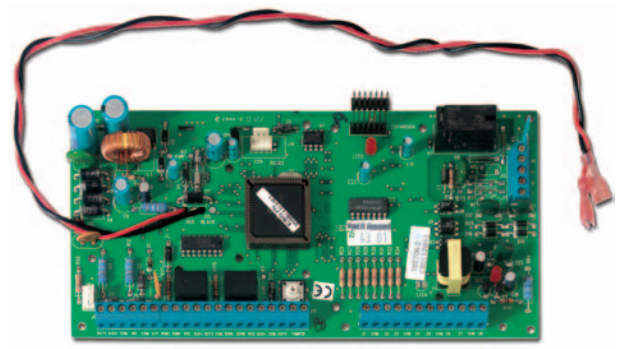
The MBC875 is a replacement motherboard for the CS875 control panel.

Technical Data

Operating power	16.5 VAC, 50 VA
Auxiliary power with 50 VA transformer	1 A
Loop resistance	
For standard loop	4K7 end-of-line
For 2-wire smokes	560 Ohm maximum
Built-in siren driver	2-tone (temporal & yelp) - for internal siren only
Alarm current available	
(if siren driver is not used)	2.5 A
Loop response	Selectable 50 msec or 500 msec
Operating temperature	0° to 49° C
Dimensions	11 x 22 cm

Ordering Information

CS875M	8 to 168 zones Control Panel Metal Housing
MBC875	Replacement Motherboard for CS875



- 8 fully programmable zones
- Wireless expansion up to 168 zones
- Up to 8 partitions
- Maximum 8 keypads per partition
- Assign zones to one or multiple partitions
- 20 customisable pre-configured zone types
- Integrated communicator supporting all major formats
- Answering machine defeat
- 512 event log
- Up/download configuration with competitor lockout
- On board RS232
- Up to 99 user codes + 1 duress code
- Automatic arming with auto retry
- Dynamic battery test
- Telephone line supervision - voltage and current
- Two independent entry & exit delay
- Built-in siren driver or voltage output
- 2-wire or 4-wire smoke detectors
- Walk-test mode
- Siren supervision and loud speaker output
- Up to 32 modules
- Hard wired expansion up to 168 zones

Repair MBC for CS175 Telim Version

MBC175GE

MBC175GE

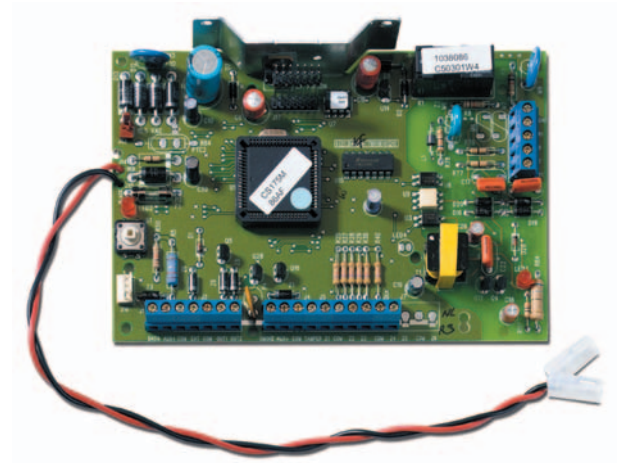
The MBC175GE is a replacement motherboard for the CS175MGE control panel.

Technical Data

Operating power	16.5 VAC, 25 VA
Auxiliary power with 25 VA transformer	500 mA
Loop resistance, standard loop	4K7 end-of-line
Built-in siren driver	2-tone (temporal & yelp) - internal siren only
Loop response	Selectable 50 msec or 500 msec
Operating temperature	0° to 49° C
Dimensions	11 x 16 cm

Ordering Information

CS175MGE	4 to 8 zones Control Panel Metal Housing TELIM version
MBC175GE	Repair MBC for CS175 Telim Version



- 4 fully programmable zones
- Wireless expansion up to 8 zones
- Maximum 8 keypads
- 20 customisable pre-configured zone types
- Integrated communicator supporting all major formats
- Answering machine defeat
- 512 event log
- Up to 8 user codes + 1 duress code
- Automatic arming with auto retry
- Two independent entry & exit delay
- Built-in siren driver or voltage output
- Telephone line supervision - voltage and current
- 4-wire smoke detectors
- Walk-test mode
- Siren supervision and loud speaker output
- Up/download configuration with competitor lockout

Repair MBC for CS275 Telim Version

MBC275GE

MCS275GE

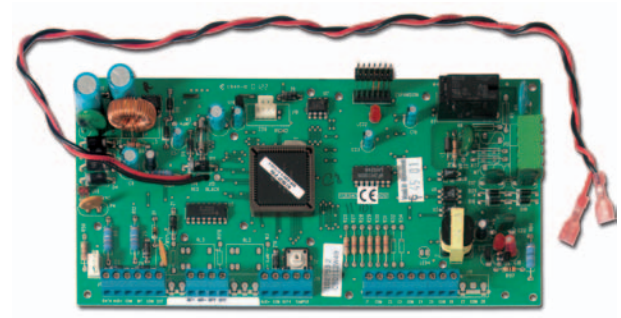
The MBC275GE is a replacement motherboard for the CS275GE control panel.

Technical Data

Operating power	16.5 VAC, 25 VA
Auxiliary power with 25 VA transformer	500 mA
Loop resistance	
For standard loop	4K7 end-of-line
For 2-wire smokes	560 Ohm maximum
Built-in siren driver	2-tone (temporal & yelp) - for internal siren only
Alarm current available	
(if siren driver is not used)	2.5 A
Loop response	Selectable 50 msec or 500 msec
Operating temperature	0° to 49° C
Dimensions	11 x 22 cm

Ordering Information

CS275GE	6 to 16 zones Control Panel Polycarbonate Housing TELIM version
MBC275GE	Repair MBC for CS275 Telim Version



- 6 fully programmable zones
- Wireless expansion up to 16 zones
- Up to 2 partitions
- Maximum 8 keypads per partition
- Assign zones to one or multiple partitions
- 20 customisable pre-configured zone types
- Answering machine defeat
- 512 event log
- Up/download configuration with competitor lockout
- On board RS232
- Up to 40 User codes + 1 duress code
- Automatic arming with auto retry
- Dynamic battery test
- Built-in siren driver/voltage out
- Telephone line supervision - voltage and current
- Two independent entry & exit delay
- Integrated communicator supporting all major formats
- 2-wire or 4-wire smoke detectors
- Walk-test mode
- Siren supervision and loud speaker output
- Maximum 3 modules

Repair MBC for CS575 Telim Version

MBC575GE

MBC575GE

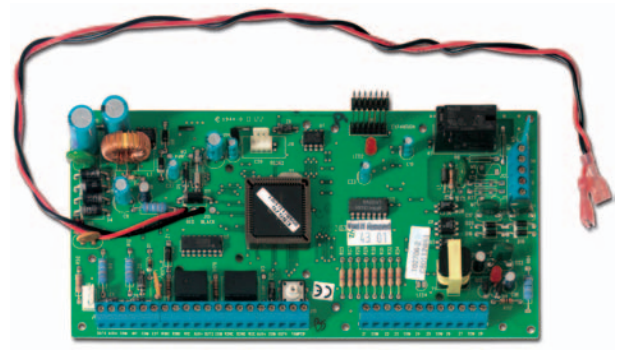
The MBC575GE is a replacement motherboard for the CS575GE control panel.

Technical Data

Operating power	16.5 VAC, 25 VA
Auxiliary power with 25 VA transformer	500 mA
Loop resistance	
For standard loop	4K7 end-of-line
For 2-wire smokes	560 Ohm maximum
Built-in siren driver	2-tone (temporal & yelp) - for internal siren only
Alarm current available	
(if siren driver is not used)	2.5 A
Loop response	Selectable 50 msec or 500 msec
Operating temperature	0° to 49° C
Dimensions	11 x 22 cm

Ordering Information

CS575GE	8 to 48 zones Control Panel Polycarbonate Housing TELIM version
MBC575GE	Repair MBC for CS575 Telim Version



- 8 fully programmable zones
- Wireless expansion up to 48 zones
- Up to 4 partitions
- Maximum 8 keypads per partition
- Assign zones to one or multiple partitions
- 20 customisable pre-configured zone types
- Integrated communicator supporting all major formats
- Answering machine defeat
- 512 event log
- Up/download configuration with competitor lockout
- On board RS232
- Up to 99 user codes + 1 duress code
- Automatic arming with auto retry
- Dynamic battery test
- Telephone line supervision - voltage and current
- Two independent entry & exit delay
- Built-in siren driver or voltage output
- 2-wire or 4-wire smoke detectors
- Walk-test mode
- Siren supervision and loud speaker output
- Hard wired expansion up to 48 zones
- Up to 32 modules

Replacement Motherboard for CS875 Telim version

MBC875GE

MBC875GE

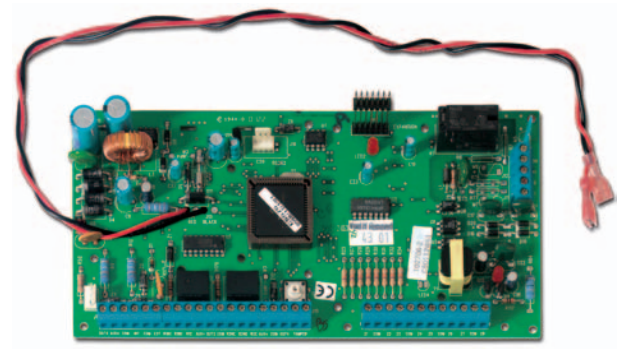
The MBC875GE is a replacement motherboard for the CS875GE control panel.

Technical Data

Operating power	16.5 VAC, 50 VA
Auxiliary power with 50 VA transformer	1 A
Loop resistance	
For standard loop	4K7 end-of-line
For 2-wire smokes	560 Ohm maximum
Built-in siren driver	2-tone (temporal & yelp) - for internal siren only
Alarm current available	
(if siren driver is not used)	2.5 A
Loop response	Selectable 50 msec or 500 msec
Operating temperature	0° to 49° C
Dimensions	11 x 22 cm

Ordering Information

CS875GE	8 to 168 zones Control Panel Polycarbonate Housing Telim Germany
MBC875GE	Replacement Motherboard for CS875 Telim version



- 8 fully programmable zones
- Wireless expansion up to 168 zones
- Up to 8 partitions
- Maximum 8 keypads per partition
- Assign zones to one or multiple partitions
- 20 customisable pre-configured zone types
- Integrated communicator supporting all major formats
- Answering machine defeat
- 512 event log
- Up/download configuration with competitor lockout
- On board RS232
- Up to 99 user codes + 1 duress code
- Automatic arming with auto retry
- Dynamic battery test
- Telephone line supervision - voltage and current
- Two independent entry & exit delay
- Built-in siren driver or voltage output
- 2-wire or 4-wire smoke detectors
- Walk-test mode
- Siren supervision and loud speaker output
- Up to 32 modules
- Hard wired expansion up to 168 zones

Extended power supply - pcb only

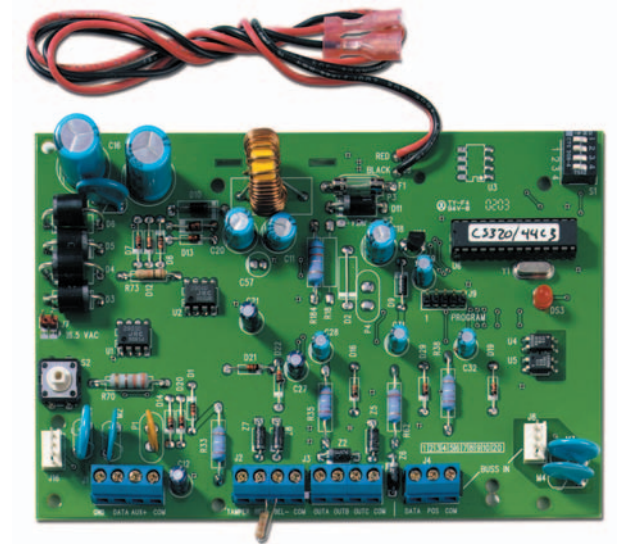
CS320

CS320

The CS320 is a microprocessor controlled remote power supply module for the CSX75 control panels. It has 3 programmable outputs, 1 dedicated bell output and a tamper that can be used to supervise its housing. It can be mounted inside the polycarbonate, small metal or large metal housing. The maximum total wire run from the panel to the CS320 is about 750m.

Ordering Information

CS320	Extended power supply - pcb only
DHX75PB	Extended power supply - Polycarbonate with 40VA
DHX75PBM	Extended power supply - Big Metal with 50VA



- CS320
- 1 dedicated bell output
- Tamper spring and terminal

25 VA transformer for CS panel

XF025

XF025

The XF025 is a replacement transformer for the CSX50 and CSX75 family for the control panel in polycarbonate housing.

Ordering Information

XF025	25 VA transformer for CS panel
XF040	40 VA transformer for CS panel



40 VA transformer for CS panel

XF040

XF040

The XF040 is a replacement transformer for the CSX50 and CSX75 family for the control panel in polycarbonate housing.

It can be used to extend a CS275 or CS575 to 1 Amp.

Ordering Information

XF040	40 VA transformer for CS panel
XF025	25 VA transformer for CS panel



COMFORT SERIES KEYPADS



Menu Driven Keypad

CS5500

The Menu Driven Keypad, the comfort in programming

New generation

The menu driven keypad is not only a new generation of GE-Interlogix keypads, it's also an "installer-friendly" keypad.

Easier to install and operate, it's also very intuitive and quick to learn.

Smart keypad

It's an intelligent keypad able to detect available modules or new modules added to the system. The keypad automatically adapts its menu structure to the installed modules and expands its structure when needed to reflect new additions and give access to the parameters of the added modules. This way you see what you need and only what you need at any time. You are able to set up a system easier than before.

Compatibility

The Menu Driven Keypad supports all existing modules.

All CS175, CS275, CS575 and CS875 control panels can be operated and are fully programmable with it.

It is also fully compatible with other LED and LCD keypads of the family and can be smoothly integrated to existing installation using those keypads.

It's a brand new installer experience.

User friendly

It provides an easy and quick access to all the features of the security system.

With an event log of 512 events, enhanced backlight and user definable zones/partitions names, it adapts to the lifestyle of the users.

Technical Data

Power supply voltage	13.8 V
Consumption	
Normal condition (Piezo Off)	90 mA at 13.8 V
Normal condition (Piezo On)	100 mA at 13.8 V
Standby	7 mA at 13.8 V
In alarm	36 mA at 13.8 V
Dimensions	102 x 153 x 29 mm
Environmental	
Operating temperature	0° to 40°
Humidity	Max 93% non condensing
Shipping Weight	170 g

Ordering Information

CS5500	Menu Driven Keypad
LK550001-I	Language Kit CS5500 Installer - Dutch
LK550001-U	Language Kit CS5500 User - Dutch
LK550002-I	Language Kit CS5500 Installer - French
LK550002-U	Language Kit CS5500 User - French
LK550004-I	Language Kit CS5500 Installer - German
LK550004-U	Language Kit CS5500 User - German
LK550009-I	Language Kit CS5500 Installer - Spanish
LK550009-U	Language Kit CS5500 User - Spanish
LK550010-I	Language Kit CS5500 Installer - Italian
LK550010-U	Language Kit CS5500 User - Italian
LK550018-I	Language Kit CS5500 Installer - Polish
LK550018-U	Language Kit CS5500 User - Polish
LK550021-I	Language Kit CS5500 Installer - Portuguese
LK550021-U	Language Kit CS5500 User - Portuguese
CSLCD-SILVER	Dummy Housing for CS-LCD - Silver
CSLCD-BLACK	Dummy Housing for CS-LCD - Black
CSLCD-BLUE	Dummy Housing for CS-LCD - Blue
CSLCD-GREY	Dummy Housing for CS-LCD - Light grey
CSLCD-RED	Dummy Housing for CS-LCD - Red



- Brand new "installer-friendly" interface based on a hierarchical and dynamic menu structure
- Automatically adapts to system capability
- User defined zone type, zone name and partition name
- Localised text for output events
- Word library for user defined text entry
- GSM style character mapping for text editor
- Advanced navigation between zones and partitions
- Multiple language support
- Maximum keypad distance from control panel 800m
- "Service" indication for system diagnostics
- Tamper switch for protection against opening or removal
- Keypad supervision
- Eight "function keys" for simplified operation (stay, exit, bypass, menu, ok, no, insert and delete)
- Three "Hold-down" emergency combinations for fire, panic or medical alarm
- 512 Events log

Language Kit CS5500 Installer

LK5500XX-I

Installer kit for the CS5500 keypad

This installer kit provide all the necessary information to program and operate the CS175/CS275/CS575/CS875 and accessories with the CS5500 keypad.

The first part focus on the installation of the modules and set up of the sytem while the second part describe how to program the system using the menu strucutre of the CS5500 keypad.



Ordering Information

LK550001-I	Language Kit CS5500 Installer - Dutch
LK550002-I	Language Kit CS5500 Installer - French
LK550004-I	Language Kit CS5500 Installer - German
LK550009-I	Language Kit CS5500 Installer - Spanish
LK550010-I	Language Kit CS5500 Installer - Italian
LK550018-I	Language Kit CS5500 Installer - Polish
LK550021-I	Language Kit CS5500 Installer - Portuguese

Language Kit CS5500 User

LK5500XX-U

User kit for the CS5500 keypad

This user kit contains two manuals intended for the end-user and specific to the CS5500 keypad.

The user manual describe in about 40 pages the functions of the keypad and explain how the user can operate his system.

The quick user guide is a one page summary describing how to perform the most comon tasks.



Ordering Information

LK550001-U	Language Kit CS5500 User - Dutch
LK550002-U	Language Kit CS5500 User - French
LK550004-U	Language Kit CS5500 User - German
LK550009-U	Language Kit CS5500 User - Spanish
LK550010-U	Language Kit CS5500 User - Italian
LK550018-U	Language Kit CS5500 User - Polish
LK550021-U	Language Kit CS5500 User - Portuguese

LCD Keypad for the CSX75 Panel Range

CS5XX8

LCD keypad for the CSX75 panel range.

These keypads only support the address and segment programming.

Ordering Information

CS5018	LCD Keypad Dutch & English
CS5028	LCD Keypad French & English
CS5048	LCD Keypad German & English
CS5098	LCD Keypad Spanish & English
CS5108	LCD Keypad Italian & English
CS5118	LCD Keypad Dutch & French
CS5148	LCD Keypad Greek & English
CS5188	LCD Keypad Polish & English
CS5218	LCD Keypad Portuguese & English



- Full set of comprehensive messages in two languages with zone descriptions
- High quality 2 lines LCD screen with large display and user friendly character set
- Backlit keypad keys for low light conditions
- 3 easy to use function keys - stay, away and bypass
- Quick arming in stay or away modes
- Dedicated key for chime
- Armed, ready, power and fire - service LED
- Adjustable keypad tones
- Unique “ding dong” door chime
- Alarm memory features
- Audible exit delay countdown
- Walk test mode
- Duress code
- Tamper protection

LED Keypad Europe

CS5XX6

CS5006

LED keypad for the CSX75 panel range.

This keypad is supplied with door stickers in French, Dutch, Italian, Spanish, Portuguese and German.

Ordering Information

CS5006	LED Keypad Europe
CS5186	LCD Keypad Europe II (Poland)



- Backlit keypad keys for low light conditions
- 3 easy to use function keys - stay, away and bypass
- Quick arming in stay or away modes
- Dedicated key for chime
- Armed, ready, power and fire - service LED
- Adjustable keypad tones
- Unique “ding dong” door chime
- Alarm memory features
- Audible exit delay countdown
- Walk test mode
- Duress code
- Tamper protection

Language Kit

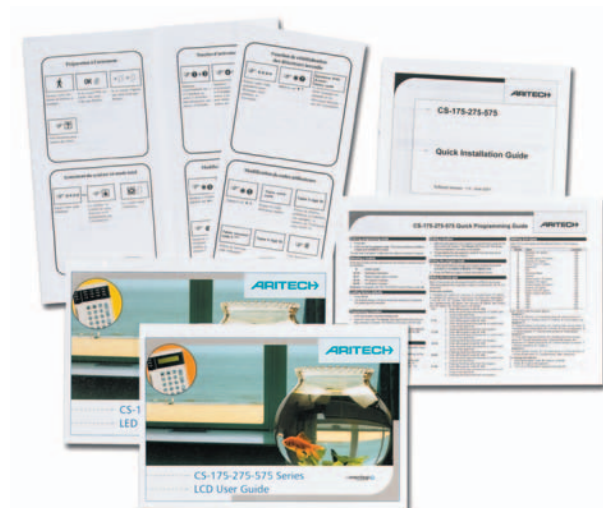
LKX75XX

Language kit

Each language kit contains the following manuals: Quick installation guide, Programming sheet, End-user guide LED keypad, End-user guide LCD keypad, Quick end-user guide LED keypad and Quick end-user guide LCD keypad. It is the ideal kit for the every-day user and owner of a CSX75 panel.

Ordering Information

LKX7501	Installation Kit - Dutch
LKX7502	Installation Kit - French
LKX7503	Language Kit - English
LKX7504	Language Kit - German
LKX7509	Installation Kit - Spanish
LKX7510	Installation Kit - Italian
LKX7518	Installation Kit - Polish
LKX7521	Installation Kit - Portuguese



Installer Manual

LKX75XX

Installer Manual

The Installer Manual is the Bible of every installer. It contains the most up-to-date information on how to get the most benefit of the CSX75 range of panel and components. It covers in details all features and programming locations of the CSX75 systems and allows tweaking the panel in order to get all the benefits of its numerous features. It is essential reading for those who want to explore all the features of the CSX75 panels.

Ordering Information

LKX7501	Installation Manual - Dutch
LKX7502	Installation Manual - French
LKX7503	Installation Manual - English
LKX7504	Installation Manual - German
LKX7509	Installation Manual - Spanish
LKX7510	Installation Manual - Italian
LKX7521	Installation Manual - Portuguese



Dummy Housing for CS-LCD

CSLCD

Dummy Housing for CS-LCD

This coloured housing can be used to personalise any LCD keypad from the CSX50 and CSX75 family.

Each housing is supplied in an individual blister.

Ordering Information

CSLCD-BLACK	Dummy Housing for CS-LCD - Black
CSLCD-BLUE	Dummy Housing for CS-LCD - Blue
CSLCD-GREY	Dummy Housing for CS-LCD - Light grey
CSLCD-RED	Dummy Housing for CS-LCD - Red
CSLCD-SILVER	Dummy Housing for CS-LCD - Silver



System Software Package for CSX75**CS5003****System Software package for CSX75**

Runs on Win98, Me, XP, 2000, NT4. Minimum 30 MB free hard disk space for program, installation and database. A large customer database may require more space (100,000 customers require around 250 MB).

Ordering Information

CS5003	System Software Package for CSX75
CS586	Direct Connect Module for CS175/275/575/875 Series
CS590	RS232 Cable for CS275, CS575 & CS875 220 cm



- Easy to install and configure on any computer
- Extensive and comprehensive help file
- Upload/download via modem or on-board RS232 connection
- Unattended upload/download
- Multiple levels of authorities for users
- Copy settings for panels, keypads and modules
- Remotely shutdown panel
- Load and save configurations

Input Expander 8 Zones

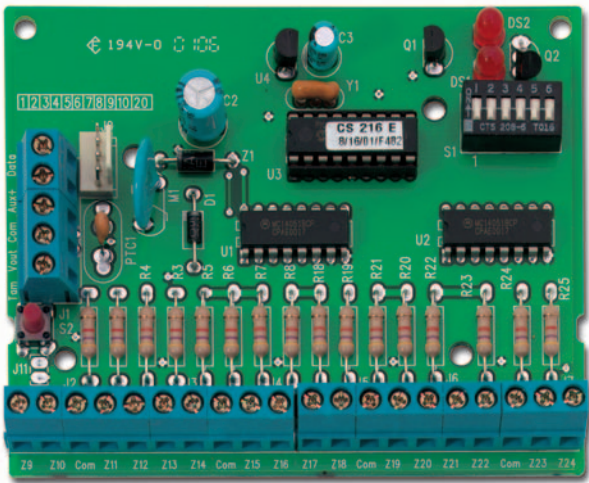
CS208

CS208

The CS208 is a microprocessor-controlled 8-zones input expander for the CSX75 control panels allowing hardware expansions (It cannot be used in combination with CS175 and CS275). It can be mounted inside the panel housing or in the multi purpose empty housing DHX75AC. It has an optional tamper switch and power isolator.

Ordering Information

CS208	Input Expander 8 Zones
CS216	Input Expander 16 Zones



- 8 zone expander module
- Additional optional tamper switch capability
- Power isolation
- Remote location or inside panel housing installation

Input Expander 8 zone housed

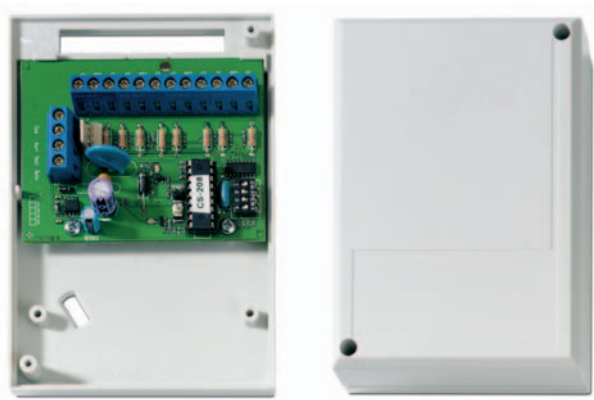
CS208H

CS208H

The CS208H is a compact microprocessor-controlled 8-zones input expander for the CSX75 control panels allowing hardware expansions (It cannot be used in combination with CS175 and CS275). It is supplied inside a small polycarbonate housing and has an optional tamper switch and power isolator making it ideal for use in a remote location.

Ordering Information

CS208H	Input Expander 8 zone housed
CS208	Input Expander 8 Zones
CS216	Input Expander 16 Zones



- 8 zones expander module
- Additional optional tamper switch capability
- Power isolation
- Supplied in small polycarbonate housing

Input Expander 16 Zones

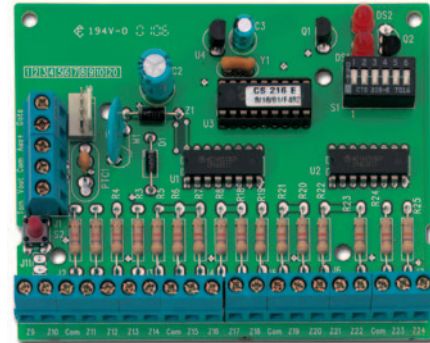
CS216

CS216

The CS216 is a microprocessor-controlled 16-zones input expander for the CSX75 control panels allowing hardware expansions (It cannot be used in combination with CS175 and CS275). It can be mounted inside the panel housing or in the multi purpose empty housing DHX75AC. It has an optional tamper switch and power isolator.

Ordering Information

CS216	Input Expander 16 Zones
DHX75AC	Empty Housing - Multi-purpose



- 16 zone expander module
- Additional optional tamper switch capability
- Power isolation
- Remote location or inside panel housing installation

Output Expander

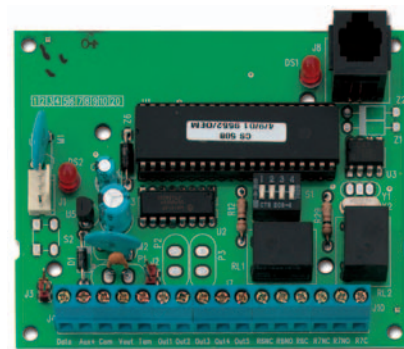
CS507

7-output module

This module provides 7 additional outputs (2 relay outputs and 5 additional open collector outputs). It can also be used to control X10 devices or any other power outputs to drive peripheral devices using multiple schedules

Ordering Information

CS507	Output Expander
DHX75AC	Empty Housing - Multi-purpose
AM12F	X-10 appliance module F-plug
AM12G	X-10 appliance module G-plug
LM15ES	X-10 Screw-in lamp socket module
XM10E	X-10 Controller module - European plug type
SW10	X-10 In Wall Shutter Module
FD10	X-10 DIN Filter/Coupler
AM12I	X-10 appliance module I-plug
AW12	X-10 micromodule - One-way



- 2 relay outputs
- 5 open collector outputs
- Can be used to control X10 devices
- Multiple scheduling possibilities such as auto-arming, holiday planning and opening/closing times
- Remote location or inside panel housing installation

Empty Housing - Multi-purpose

DHX75AC

This expansion box can be used to mount additional modules outside the control panels. Designed to support multiple modules throughout the product range it is especially useful for the CS216 and CS507.

Technical Data

Dimensions (W x H x D)	178 x 170 x 55mm
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Ordering Information

DHX75	Empty polycarbonate housing with transformer and tamperspring
DHX75AC	Empty Housing - Multi-purpose
DHX75M	Empty metal housing with transformer and tamperspring



- Adjustable board supports to mount various size of PCBs
- Combined wall/cover tamper protection
- Flame rated for UL 94-5VA applications

Audio Board with X-10

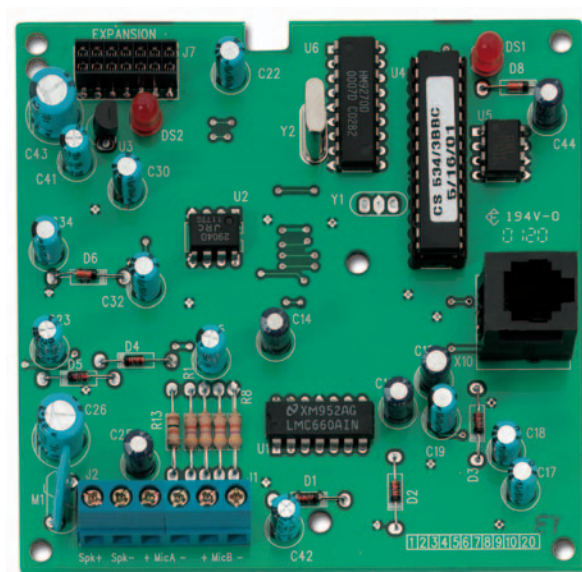
CS534

Home systems audio module

To further add value to installations, this home systems module offers additional features such as two-way voice listen-in functionality and enables DTMF control of X10 products to provide basic home automation functionality over the phone.

Ordering Information

CS534	Audio Board with X-10
CS3509	Microphone for CS534
CS3510	Loudspeaker/Microphone Unit for CS534
AM12F	X-10 appliance module F-plug
AM12G	X-10 appliance module G-plug
AM12I	X-10 appliance module I-plug
AW12	X-10 micromodule - One-way
FD10	X-10 DIN Filter/Coupler
LM15ES	X-10 Screw-in lamp socket module
SW10	X-10 In Wall Shutter Module
XM10E	X-10 Controller module - European plug type



- Two way communication with 'listen-in' feature
- 2 separate microphone input to listen to different location inside the house
- Anti-lockup tone to prevent loss of central station control in noisy environment
- High gain and low gain support for low noise and noisy environment
- Call-back mode to allow a central station to call the premise and begin a two-way session by entering a specific access code
- Call-in mode to allow a homeowner to call the premise and listen to the audible conditions within the home with a master code
- Speaker lockout option with duress, silent panic or hold-up alarm condition
- Can be used to control X10 devices to provide basic home automation

Microphone for CS534

CS3509

Ordering Information

CS3509	Microphone for CS534
CS3510	Loudspeaker/Microphone Unit for CS534
CS534	Audio Board with X-10
CS535	Voice Module



Loudspeaker/Microphone Unit for CS534

CS3510

Ordering Information

CS3509	Microphone for CS534
CS3510	Loudspeaker/Microphone Unit for CS534
CS534	Audio Board with X-10
CS535	Voice Module



Voice Module

CS535

Voice module

The Voice module provides a method of reporting alarm events to designated phone numbers using pre-recorded voice messages. The messages are transmitted over a telephone line when an alarm event occurs on the control panel.

Technical Data

Operating power	13.8 VDC supplied from CSX75
Dimensions (W x H x D)	57 x 100 x 20 mm
Environmental	
Operating temperature	0 to 40°C
Humidity	Max 93% non condensing

Ordering Information

CS535	Voice Module
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- Introduction and Address messages of 20 seconds each
- Up to 15 voice messages of 7.5 seconds
- Kiss-off message
- Easy to record with any normal handset
- Support DTMF

Direct Connect Module for CS175/275/575/875 Series

CS586

CS586 module

The CS586 module provides a method of performing a direct connect via RS232 port. For easy on-site installation, it has now the possibility to contain 4 panels programming configurations - panel only, no module - within its own non-volatile memory. These configurations can be created using the Aritech UDX75 software (1.13 or later) without a panel attached (power must still be supplied). The files can also be created using the installer program mode on any existing CSX75 panel without the need for any computer. The configurations stored on the Direct Connect Module can be transferred to any panel of the same type, or read by the UDX75 software for reviewing, editing and archiving purpose.



Ordering Information

CS586	Direct Connect Module for CS175/275/575/875 Series
CS5003	System Software Package for CSX75

- Waiting for Bus communication indication
- Waiting for Host communication indication
- Receiving Data indication
- Sending Data indication
- 4 panel programming configuration storage

RS232 Cable for CS275, CS575 & CS875 220 cm

CS590

Cable connector for the CSX75 control panel

Enable direct connection between the PC and the control panel.

Ordering Information

CS5003	System Software Package for CSX75
CS590	RS232 Cable for CS275, CS575 & CS875 220 cm



Proximity Reader

CS1700

CS1700

The CS1700 proximity reader can be used with the CS575 and CS875 control panels as a door controller (not access control). It can be used to control a door striker relay, broadcast X-10 commands, arm or disarm the system. It can be mounted inside or outside

Technical Data

Supply voltage (Volts DC)	10.5 - 13.8 V
Current consumption (mA)	25 in standby / 80 during card read
Open collector output	1(50 mA max)
"Request to exit" input	Yes
Dimensions (W x H x D)	34 x 110 x 17 mm
Operating temperature	0 to +50°C
Colour	5 colours
Read range (cm)	6 - 8
Optical pry-off tamper sensor	Yes
Full epoxy-filled weatherproof construction	Yes
Red & Blue LEDs	Configurable as nightlight, lock status or alarm area status
	supplied with 2.5 m of cable

Ordering Information

CS1700	Proximity Reader
ATS1470	ATS Hitag II proximity card
ATS1473	Hitag II keyfob
ATS1660	ATS1190 snap-on cover, White (10 pieces)
ATS1661	ATS1190 snap-on cover, Red (10 pieces)
ATS1662	ATS1190 snap-on cover, Grey (10 pieces)
ATS1663	ATS1190 snap-on cover, Beige (10 pieces)
ATS1664	ATS1190 snap-on cover, Black (10 pieces)



- Up to 15 proximity readers can be installed per panel
- Microprocessor controlled
- "Single", "Double" and "Single Hold" badge mode
- Include one low current trigger output, which can be used to control a door striker relay
- LED can be programmed to follow the output and/or armed or ready status of the system
- Buzzer on reader can follow buzzer on keypad – Ding-dong chime
- Has an optical tamper switch
- Can be used for outdoor applications
- No DIP switches setting for addressing the module required

TCP-IP Module

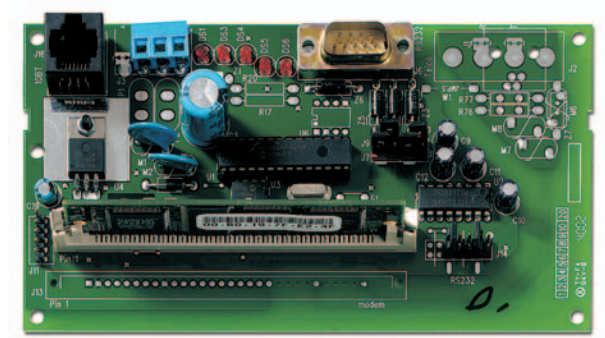
CS7050

TCP/IP module

The CS7050 TCP-IP module brings new functionality to the comfort series of control panel with Ethernet connectivity to your central station. Working in conjunction with the Osborne-Hoffman Network Receiver, a direct pipe is established into your current automation.

Ordering Information

CS7050	TCP-IP Module
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- Up to 10000 CS7050 can be monitored on the Osborne-Hoffman network receiver
- Uses SIA or Contact ID reporting format
- User selectable polling time for full supervision
- Low current draw of 90mA in standby and 120mA during communication at 12 VDC
- Small bandwidth used with typical message length of 20 bytes

ISDN Dialer

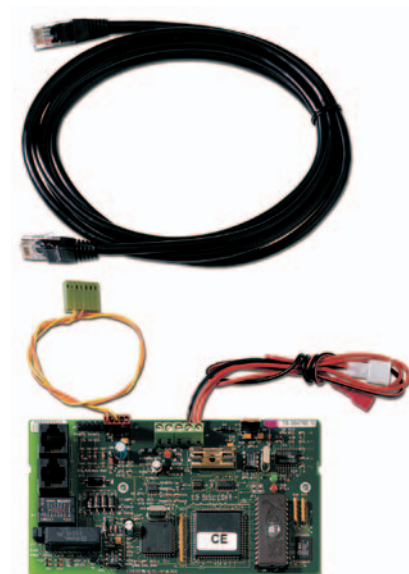
CS7501

ISDN Dialer for CS175, CS275, CS575 and CS875 control panels.

ISDN dialer for the CSX75 series. Suitable for AL1 and AL2. Doesn't work in combination with CS535 module.

Ordering Information

CS7501	ISDN Dialer
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COMFORT SERIES CS200



CS150 Control Panel

CS150

The CS150 is a 6 zone hard-wired control panel with an integrated dialler.

Technical Data

Mains input	230 VAC +10%, -15% 24 VA mains transformer, 16.5 V ac secondary
Output voltage	13.8 V \pm 5%
Signalling output	
Nominal	Internal bell : 800 mA External bell : 800 mA
Surge	Internal bell : 2 A External bell : 2 A
Fire detector outputs	Depending on model, limited to 50 mA in total
Loop characteristics	6 inputs, configurable as double-pole loops using 4K7 EOL resistors. Response time: 250 msec (except roller)
Battery backup	12 V lead acid rechargeable battery (not supplied) Float charging method at 13.8 V \pm 5%. Max battery capacity: 7.2 Ah. EN50131 power supply type A: 12 hours autonomy. Battery recharging to 80% of 7.2Ah within 24 hours.
Fuses 3	Battery, keypad bus and auxiliary (resettable)
Date and time	Real time clock linked to 50 Hz mains supply
Ambient conditions	-10°C to + 40°C; 75% non-condensing
Communicator	· Integral Communicator · Double pole series device control defeat · Line cut monitor · DTMF dialling reporting · Blind dialling or with Dial Tone detect numbers (for event reporting) · Upload/Download programmable codes (for event reporting) · Ring detector · Answering-machine · Multi-format reporting · 6 x 15-digit phone · 6 x 6-digit account
Report formats	Fast Format / Contact ID / Voice Protocol / 4 + 2
Housing dimensions (W x H x D)	250 x 250 x 85 mm
Housing colour	Beige

Ordering Information

CS150	CS150 Control Panel
CS2126	LED Keypad for CS150 English



- 7 Inputs ; 6 freely programmable zones + 2-wire fire
- Output for fire detector power with reset control
- Integrated communicator and modem
- Programming options include keypad, local or remote PC
- 8 user codes
- Access codes : Eight 4 to 6 digit user codes; One 4 to 6 digit duress code; One 4 to 6 digit installer code; One 4 to 6 digit remote access code
- Part set option
- Up to 4 keypads
- 100 Event log with date, time, number and type of events
- Designed for full compliance with EN50131-1 Part 1 Grade 2

CS150 Control Panel Czech

CS1520

CS150 Control Panel Czech

The CS150 is a 6 zone hard-wired control panel with an integrated dialler.

Technical Data

Mains input	230 VAC +10%, -15% 24 VA mains transformer, 16.5 V ac secondary
Output voltage	13.8 V \pm 5%
Signalling output	
Nominal	Internal bell : 800 mA External bell : 800 mA
Surge	Internal bell : 2 A External bell : 2 A
Fire detector outputs	Depending on model, limited to 50 mA in total
Loop characteristics	6 inputs, configurable as double-pole loops using 4K7 EOL resistors. Response time: 250 msec (except roller)
Battery backup	12 V lead acid rechargeable battery (not supplied) Float charging method at 13.8 V \pm 5%. Max battery capacity: 7.2 Ah. EN50131 power supply type A: 12 hours autonomy. Battery recharging to 80% of 7.2Ah within 24 hours.
Fuses 3	Battery, keypad bus and auxiliary (resettable)
Date and time	Real time clock linked to 50 Hz mains supply
Ambient conditions	-10°C to + 40°C; 75% non-condensing
Communicator	· Integral Communicator · Double pole series device control defeat · Line cut monitor · DTMF dialling reporting · Blind dialling or with Dial Tone detect numbers (for event reporting) · Upload/Download programmable codes (for event reporting) · Ring detector · Answering-machine · Multi-format reporting · 6 x 15-digit phone · 6 x 6-digit account
Report formats	Fast Format / Contact ID / Voice Protocol / 4 + 2
Housing dimensions (W x H x D)	250 x 250 x 85 mm
Housing colour	Beige

Ordering Information

CS1520	CS150 Control Panel Czech
CS2206	LED Keypad for CS150
CS4001	Serial Interface Connector for CS150



- 7 Inputs ; 6 freely programmable zones + 2-wire fire
- Output for fire detector power with reset control
- Integrated communicator and modem
- Programming options include keypad, local or remote PC
- 8 user codes
- Access codes : Eight 4 to 6 digit user codes; One 4 to 6 digit duress code; One 4 to 6 digit installer code; One 4 to 6 digit remote access code
- Part set option
- Up to 4 keypads
- 100 Event log with date, time, number and type of events
- Designed for full compliance with EN50131-1 Part 1 Grade 2

CS235 Control Panel

CS235

CS235 control panel compact polycarbonate housing

The CS235 is an 8 zone hybrid control panel. The system can be expanded to up to 16 zones by adding either a wireless or a hard-wired expander.

Technical Data

Mains input	230 VAC +10%, -15% 24 VA mains transformer, 16.5 VAC secondary
Output voltage	13.8 V \pm 5%
Signalling output	
Normal	Internal bell : 800 mA External bell : 800 mA
Surge	Internal bell : 2 A External bell : 2 A
Low current outputs	4 freely programmable
Fire detector outputs	1 detector limited to 50mA
Loop characteristics	8 inputs, configurable as double-pole loops using 4K7 EOL resistors. Response time: 250 msec (except roller)
Battery backup	12 V lead acid rechargeable battery (not supplied) Float charging method at 13.8 V \pm 5%. Max battery capacity: 7.2 Ah. EN50131 power supply type A: 12 hours autonomy. Battery recharging to 80% of 7.2Ah within 24 hours.
Fuses	Battery, auxiliary, internal and external bells (self-resetting)
Date and time	Real time clock linked to 50 Hz mains supply
Ambient conditions	-10°C to + 40°C; 75% non-condensing
Housing dimensions (H x W x D)	
Polycarbonate	225 x 250 x 113 mm

Ordering Information

CS235	CS235 Control Panel
CS2128	LCD Keypad for CS250 English



- 9 inputs; 8 freely programmable + 2-wire fire
- 8 shock sensor analysing zones
- 2 areas + common area
- Supplied with LCD keypad (LED option)
- Up to 8 keypads
- 16 user codes
- 200 event log with date, time, number and type of event
- Flexible, function key option

CS245 Control Panel compact polycarbonate housing

CS245

CS245 control panel compact polycarbonate housing

The CS245 is a 12 zone hard-wired control panel.

Technical Data

Mains input	230 VAC +10%, -15% 24 VA mains transformer, 16.5 VAC secondary
Output voltage	13.8 V \pm 5%
Signalling output	
Normal	Internal bell : 800 mA External bell : 800 mA
Surge	Internal bell : 2 A External bell : 2 A
Low current outputs	4 freely programmable
Fire detector outputs	1 detector limited to 50mA
Loop characteristics	8 inputs, configurable as double-pole loops using 4K7 EOL resistors. Response time: 250 msec (except roller)
Battery backup	12 V lead acid rechargeable battery (not supplied) Float charging method at 13.8 V \pm 5%. Max battery capacity: 7.2 Ah. EN50131 power supply type A: 12 hours autonomy. Battery recharging to 80% of 7.2Ah within 24 hours.
Fuses	Battery, auxiliary, internal and external bells (self-resetting)
Date and time	Real time clock linked to 50 Hz mains supply
Ambient conditions	-10°C to + 40°C; 75% non-condensing
Housing dimensions (H x W x D)	
Polycarbonate	225 x 250 x 113 mm

Ordering Information

CS245	CS245 Control Panel compact polycarbonate housing
CS2128	LCD Keypad for CS250 English



- 9 inputs; 8 freely programmable + 2-wire fire
- 8 shock sensor analysing zones
- 2 areas + common area
- Supplied with LCD keypad (LED option)
- Up to 8 keypads
- 16 user codes
- 200 event log with date, time, number and type of event
- Flexible, function key option

CS250 Control Panel compact polycarbonate housing

CS250

CS250 Control Panel compact polycarbonate housing

The CS250 is an 8 zone hybrid Control Panel with an integrated dialler. The system can be expanded to up to 16 or 24 zones by adding either one or two 8 zone hard-wired input expanders or one or two RF gateways.

It is supplied with an LCD keypad.

Technical Data

Mains input	230 VAC +10%, -15% 24 VA mains transformer, 16.5 VAC secondary
Output voltage	13.8 V \pm 5%
Signalling output	
Normal	Internal bell : 800 mA External bell : 800 mA
Surge	Internal bell : 2 A External bell : 2 A
Low current outputs	4 freely programmable
Fire detector outputs	1 detector limited to 50mA
Loop characteristics	8 inputs, configurable as double-pole loops using 4K7 EOL resistors. Response time: 250 msec (except roller)
Battery backup	12 V lead acid rechargeable battery (not supplied) Float charging method at 13.8 V \pm 5%. Max battery capacity. 7.2 Ah. EN50131 power supply type A: 12 hours autonomy. Battery recharging to 80% of 7.2Ah within 24 hours.
Fuses	Battery, auxiliary, internal and external bells (self-resetting)
Date and time	Real time clock linked to 50 Hz mains supply
Ambient conditions	-10°C to +40°C; 75% non-condensing
Housing dimensions (H x W x D)	
Polycarbonate	225 x 250x 113

Ordering Information

CS250	CS250 Control Panel compact polycarbonate housing
CS2128	LCD Keypad for CS250 English



- 9 inputs; 8 freely programmable + 2-wire fire
- Hardwired/wireless expansion up to 24 zones
- 2 areas + common area
- 8 shock sensor analysing zones
- LED & LCD keypad options
- Up to 8 keypads
- 16 user codes
- 200 event log with date, time, number and type of event

CS250 control panel large metal housing

CS250M

CS250 Control Panel large metal housing

The CS250 is an 8 zone hybrid Control Panel with an integrated dialler. The system can be expanded to up to 16 or 24 zones by adding either one or two 8 zone hard-wired input expanders or one of two RF gateways.

It is supplied with an LCD keypad.

Technical Data

Mains input	230 VAC +10%, -15% 24 VA mains transformer, 16.5 VAC secondary
Output voltage	13.8 V \pm 5%
Signalling output	
Normal	Internal bell : 800 mA External bell : 800 mA
Surge	Internal bell : 2 A External bell : 2 A
Low current outputs	4 freely programmable
Fire detector outputs	1 detector limited to 50mA
Loop characteristics	8 inputs, configurable as double-pole loops using 4K7 EOL resistors. Response time: 250 msec (except roller)
Battery backup	12 V lead acid rechargeable battery (not supplied) Float charging method at 13.8 V \pm 5%. Max battery capacity. 7.2 Ah. EN50131 power supply type A: 12 hours autonomy. Battery recharging to 80% of 7.2Ah within 24 hours.
Fuses	Battery, auxiliary, internal and external bells (self-resetting)
Date and time	Real time clock linked to 50 Hz mains supply
Ambient conditions	-10°C to +40°C; 75% non-condensing
Housing dimensions (H x W x D)	
Metal	307 x 265 x 90

Ordering Information

CS250M	CS250 control panel large metal housing
CS2128	LCD Keypad for CS250 English



- 9 inputs; 8 freely programmable + 2-wire fire
- Hardwired/wireless expansion up to 24 zones
- 2 areas + common area
- 8 shock sensor analysing zones
- LED & LCD keypad options
- Up to 8 keypads
- 16 user codes
- 200 event log with date, time, number and type of event

CS250 Control Panel Polycarbonate Housing

CS250P

CS250 control panel polycarbonate housing

The CS250 is an 8 zone hybrid Control Panel with an integrated dialler. The system can be expanded to up to 16 or 24 zones by adding either one or two 8 zone hard-wired input expanders or one of two RF gateways.

It is supplied with an LCD keypad.

Technical Data

Mains input	230 VAC +10%, -15% 24 VA mains transformer, 16.5 VAC secondary
Output voltage	13.8 V \pm 5%
Signalling output	
Normal	Internal bell : 800 mA External bell : 800 mA
Surge	Internal bell : 2 A External bell : 2 A
Low current outputs	4 freely programmable
Fire detector outputs	1 detector limited to 50mA
Loop characteristics	8 inputs, configurable as double-pole loops using 4K7 EOL resistors. Response time: 250 msec (except roller)
Battery backup	12 V lead acid rechargeable battery (not supplied) Float charging method at 13.8 V \pm 5%. Max battery capacity. 7.2 Ah. EN50131 power supply type A: 12 hours autonomy. Battery recharging to 80% of 7.2Ah within 24 hours.
Fuses	Battery, auxiliary, internal and external bells (self-resetting)
Date and time	Real time clock linked to 50 Hz mains supply
Ambient conditions	-10°C to + 40°C; 75% non-condensing
Housing dimensions (H x W x D)	
Polycarbonate	400 x 250 x 120

Ordering Information

CS250P	CS250 Control Panel Polycarbonate Housing
CS2128	LCD Keypad for CS250 English



- 9 inputs; 8 freely programmable + 2-wire fire
- Hardwired/wireless expansion up to 24 zones
- 2 areas + common area
- 8 shock sensor analysing zones
- LED & LCD keypad options
- Up to 8 keypads
- 16 user codes
- 200 event log with date, time, number and type of event

CS250 Control Panel Metal Housing

CS2505

CS250 Control Panel Metal Housing

The CS2505 is an 8 zone hybrid Control Panel in a metal housing with an integrated dialler. The system can be expanded to up to 16 or 24 zones by adding either one or two 8 zone hard-wired input expanders or one of two RF gateways.

Technical Data

Mains input	230 VAC +10%, -15% 24 VA mains transformer, 16.5 VAC secondary
Output voltage	13.8 V \pm 5%
Signalling output	
Normal	Internal bell : 800 mA External bell : 800 mA
Surge	Internal bell : 2 A External bell : 2 A
Low current outputs	4 freely programmable
Fire detector outputs	1 detector limited to 50mA
Loop characteristics	8 inputs, configurable as double-pole loops using 4K7 EOL resistors. Response time: 250 msec (except roller)
Battery backup	12 V lead acid rechargeable battery (not supplied) Float charging method at 13.8 V \pm 5%. Max battery capacity. 7.2 Ah. EN50131 power supply type A: 12 hours autonomy. Battery recharging to 80% of 7.2Ah within 24 hours.
Fuses	Battery, auxiliary, internal and external bells (self-resetting)
Date and time	Real time clock linked to 50 Hz mains supply
Ambient conditions	-10°C to + 40°C; 75% non-condensing
Housing dimensions (H x W x D)	
Metal	250 x 250 x 85

Ordering Information

CS2505	CS250 Control Panel Metal Housing
CS2008	LCD Keypad for CS250
DK25005	Decal Kit for CS250 LCD Keypad Norwegian
DK25006	Decal Kit for CS250 LCD Keypad Swedish
DK25007	Decal Kit for CS250 LCD Keypad Danish
LK25005	Language Kit CS250 Norwegian
LK25006	Language Kit CS250 Swedish
LK25007	Language Kit CS250 Danish



- 9 inputs; 8 freely programmable + 2-wire fire
- Hardwired/wireless expansion up to 24 zones
- 2 areas + common area
- 8 shock sensor analysing zones
- LED & LCD keypad options
- Up to 8 keypads
- 16 user codes
- 200 event log with date, time, number and type of event

CS250 Control Panel Polycarbonate Housing

CS2505P

CS250 Control Panel

The CS2505P is an 8 zone hybrid Control Panel in a polycarbonate housing with an integrated dialler. The system can be expanded to up to 16 or 24 zones by adding either one or two 8 zone hard-wired input expanders or one of two RF gateways.

Technical Data

Mains input	230 VAC +10%, -15% 24 VA mains transformer, 16.5 VAC secondary
Output voltage	13.8 V \pm 5%
Signalling output	
Normal	Internal bell : 800 mA External bell : 800 mA
Surge	Internal bell : 2 A External bell : 2 A
Fire detector outputs	1 detector limited to 50mA
Loop characteristics	8 inputs, configurable as double-pole loops using 4K7 EOL resistors. Response time: 250 msec (except roller)
Battery backup	12 V lead acid rechargeable battery (not supplied) Float charging method at 13.8 V \pm 5%. Max battery capacity: 7.2 Ah. EN50131 power supply type A: 12 hours autonomy. Battery recharging to 80% of 7.2Ah within 24 hours.
Fuses	Battery, auxiliary, internal and external bells (self-resetting)
Date and time	Real time clock linked to 50 Hz mains supply
Ambient conditions	-10°C to + 40°C; 75% non-condensing
Housing dimensions (H x W x D)	
Polycarbonate	400 x 250 x 120

Ordering Information

CS2505P	CS250 Control Panel Polycarbonate Housing
CS2008	LCD Keypad for CS250
DK25005	Decal Kit for CS250 LCD Keypad Norwegian
DK25006	Decal Kit for CS250 LCD Keypad Swedish
DK25007	Decal Kit for CS250 LCD Keypad Danish
LK25005	Language Kit CS250 Norwegian
LK25006	Language Kit CS250 Swedish
LK25007	Language Kit CS250 Danish



- 9 inputs; 8 freely programmable + 2-wire fire
- Hardwired/wireless expansion up to 24 zones
- 2 areas + common area
- 8 shock sensor analysing zones
- LED & LCD keypad options
- Up to 8 keypads
- 16 user codes
- 200 event log with date, time, number and type of event

CS250 Control Panel Metal Housing

CS2512

CS250 Control Panel Metal Housing

The CS2512 is an 8 zone hybrid Control Panel in a metal housing with an integrated dialler. The system can be expanded to up to 16 or 24 zones by adding either one or two 8 zone hard-wired input expanders or one or two RF gateways.

Technical Data

Mains input	230 VAC +10%, -15% 24 VA mains transformer, 16.5 VAC secondary
Output voltage	13.8 V \pm 5%
Signalling output	
Normal	Internal bell : 800 mA External bell : 800 mA
Surge	Internal bell : 2 A External bell : 2 A
Low current outputs	4 freely programmable
Fire detector outputs	1 detector limited to 50mA
Loop characteristics	8 inputs, configurable as double-pole loops using 4K7 EOL resistors. Response time: 250 msec (except roller)
Battery backup	12 V lead acid rechargeable battery (not supplied) Float charging method at 13.8 V \pm 5%. Max battery capacity. 7.2 Ah. EN50131 power supply type A: 12 hours autonomy. Battery recharging to 80% of 7.2Ah within 24 hours.
Fuses	Battery, auxiliary, internal and external bells (self-resetting)
Date and time	Real time clock linked to 50 Hz mains supply
Ambient conditions	-10°C to +40°C; 75% non-condensing
Housing dimensions (H x W x D)	
Metal	250 x 250 x 85

Ordering Information

CS2512	CS250 Control Panel Metal Housing
CS2005	Arm / Disarm Station for CS250 Control Panel
CS2127	LED Keypad for CS150/CS250 English
CS2128	LCD Keypad for CS250 English



- 9 inputs; 8 freely programmable + 2-wire fire
- Hardwired/wireless expansion up to 24 zones
- 2 areas + common area
- 8 shock sensor analysing zones
- LED & LCD keypad options
- Up to 8 keypads
- 16 user codes
- 200 event log with date, time, number and type of event

CS250 Control Panel Polycarbonate Housing

CS2512P

CS250 Control Panel Polycarbonate Housing

The CS2512 is an 8 zone hybrid Control Panel in a polycarbonate housing with an integrated dialler. The system can be expanded to up to 16 or 24 zones by adding either one or two 8 zone hard-wired input expanders or one or two RF gateways.

Technical Data

Mains input	230 VAC +10%, -15% 24 VA mains transformer, 16.5 VAC secondary
Output voltage	13.8 V \pm 5%
Signalling output	
Normal	Internal bell : 800 mA External bell : 800 mA
Surge	Internal bell : 2 A External bell : 2 A
Fire detector outputs	1 detector limited to 50mA
Loop characteristics	8 inputs, configurable as double-pole loops using 4K7 EOL resistors. Response time: 250 msec (except roller)
Battery backup	12 V lead acid rechargeable battery (not supplied) Float charging method at 13.8 V \pm 5%. Max battery capacity: 7.2 Ah. EN50131 power supply type A: 12 hours autonomy. Battery recharging to 80% of 7.2Ah within 24 hours.
Fuses	Battery, auxiliary, internal and external bells (self-resetting)
Date and time	Real time clock linked to 50 Hz mains supply
Ambient conditions	-10°C to + 40°C; 75% non-condensing
Housing dimensions (H x W x D)	
Polycarbonate	400 x 250 x 120

Ordering Information

CS2512P	CS250 Control Panel Polycarbonate Housing
CS2005	Arm / Disarm Station for CS250 Control Panel
CS2127	LED Keypad for CS150/CS250 English
CS2128	LCD Keypad for CS250 English



- 9 inputs; 8 freely programmable + 2-wire fire
- Hardwired/wireless expansion up to 24 zones
- 2 areas + common area
- 8 shock sensor analysing zones
- LED & LCD keypad options
- Up to 8 keypads
- 16 user codes
- 200 event log with date, time, number and type of event

CS250 Control Panel Metal Housing

CS2528

CS250 Control Panel Metal Housing

The CS2528 is an 8 zone hybrid Control Panel in a metal housing with an integrated dialler. The system can be expanded to up to 16 or 24 zones by adding either one or two 8 zone hard-wired input expanders or one or two RF gateways.

Technical Data

Mains input	230 VAC +10%, -15% 24 VA mains transformer, 16.5 VAC secondary
Output voltage	13.8 V \pm 5%
Signalling output	
Normal	Internal bell : 800 mA External bell : 800 mA
Surge	Internal bell : 2 A External bell : 2 A
Low current outputs	4 freely programmable
Fire detector outputs	1 detector limited to 50mA
Loop characteristics	8 inputs, configurable as double-pole loops using 4K7 EOL resistors. Response time: 250 msec (except roller)
Battery backup	12 V lead acid rechargeable battery (not supplied) Float charging method at 13.8 V \pm 5%. Max battery capacity. 7.2 Ah. EN50131 power supply type A: 12 hours autonomy. Battery recharging to 80% of 7.2Ah within 24 hours.
Fuses	Battery, auxiliary, internal and external bells (self-resetting)
Date and time	Real time clock linked to 50 Hz mains supply
Ambient conditions	-10°C to +40°C; 75% non-condensing
Housing dimensions (H x W x D)	
Metal	250 x 250 x 85

Ordering Information

CS2528	CS250 Control Panel Metal Housing
CS2008	LCD Keypad for CS250
DK25028	Decal Kit for CS250 LCD Keypad Finnish
LK25028	Language Kit CS250 Finnish



- 9 inputs; 8 freely programmable + 2-wire fire
- Hardwired/wireless expansion up to 24 zones
- 2 areas + common area
- 8 shock sensor analysing zones
- LED & LCD keypad options
- Up to 8 keypads
- 16 user codes
- 200 event log with date, time, number and type of event

CS250 Control Panel Metal Housing

CS2528P

CS250 Control Panel Polycarbonate Housing

The CS2505P is an 8 zone hybrid Control Panel in a polycarbonate housing with an integrated dialler. The system can be expanded to up to 16 or 24 zones by adding either one or two 8 zone hard-wired input expanders or one of two RF gateways.

Technical Data

Mains input	230 VAC +10%, -15% 24 VA mains transformer, 16.5 VAC secondary
Output voltage	13.8 V \pm 5%
Signalling output	
Normal	Internal bell : 800 mA External bell : 800 mA
Surge	Internal bell : 2 A External bell : 2 A
Fire detector outputs	1 detector limited to 50mA
Loop characteristics	8 inputs, configurable as double-pole loops using 4K7 EOL resistors. Response time: 250 msec (except roller)
Battery backup	12 V lead acid rechargeable battery (not supplied) Float charging method at 13.8 V \pm 5%. Max battery capacity: 7.2 Ah. EN50131 power supply type A: 12 hours autonomy. Battery recharging to 80% of 7.2Ah within 24 hours.
Fuses	Battery, auxiliary, internal and external bells (self-resetting)
Date and time	Real time clock linked to 50 Hz mains supply
Ambient conditions	-10°C to + 40°C; 75% non-condensing
Housing dimensions (H x W x D)	
Polycarbonate	400 x 250 x 120

Ordering Information

CS2528P	CS250 Control Panel Metal Housing
CS2008	LCD Keypad for CS250
DK25028	Decal Kit for CS250 LCD Keypad Finnish
LK25028	Language Kit CS250 Finnish



- 9 inputs; 8 freely programmable + 2-wire fire
- Hardwired/wireless expansion up to 24 zones
- 2 areas + common area
- 8 shock sensor analysing zones
- LED & LCD keypad options
- Up to 8 keypads
- 16 user codes
- 200 event log with date, time, number and type of event

LED Keypad for CS150/CS250

CS2006

LED Keypad for CS150

The CS2006 is an LED keypad for the CS150/CS250 range of control panels.

Technical Data

Operating temperature	-10° to +40°C
Power consumption	29mA
All LED's on	190mA
Dimensions	150(l) x 103(h) x 29(d)mm

Ordering Information

CS2006	LED Keypad for CS150/CS250
CS2056	LED Keypad for CS150/CS250 Norway
CS2066	LED Keypad for CS150/CS250 Sweden
CS2076	LED Keypad for CS150/CS250 Denmark
CS2096	LED Keypad for CS150/CS250 Spain
CS2106	LED Keypad for CS150 Italy
CS2126	LED Keypad for CS150 English
CS2186	LED Keypad for CS150
CS2206	LED Keypad for CS150
CS2216	LED Keypad for CS150
CS2226	LED Keypad for CS150
CS2246	LED keypad for CS150



- Full tamper and supervisory protection
- 3 programmable function keys
- Armed, ready, power, fire & service LED's
- Adjustable keypad tones
- Lifesafety features on all keypads

LED Keypad for CS150/CS250

CS2007

LED Keypad for CS150/CS250

The CS2007 is an LED keypad for the CS250 Control Panel. It has LED backlighting and a built-in infra-red receiver so it can be used with the CS2009 LED keyfob to arm and disarm the system (this option is only available with the CS250).

Technical Data

Operating temperature	-10° to +40°C
Power consumption	29 mA
56 mA (all LEDs on)	
Dimensions (L x H x D)	150 x 103 x 29 mm

Ordering Information

CS2007	LED Keypad for CS150/CS250
CS2127	LED Keypad for CS150/CS250 English



- Full tamper and supervisory protection
- 3 programmable function keys
- Armed, ready, power, fire & service LED's
- Adjustable keypad tones
- Lifesafety features on all keypads
- Built in infra-red receiver for use with keyfob

LCD Keypad for CS250

CS2008

LCD Keypad for CS250

The CS2008 is an LCD keypad for the CS250 range of Control Panels. Up to 8 LCD keypads can be added to a system. Decal Kits must be ordered separately.

Technical Data

Operating temperature	-10° to +40°C
Power consumption	29 mA

Ordering Information

CS2008	LCD Keypad for CS250
CS2128	LCD Keypad for CS250 English



- Full tamper and supervisory protection
- 2 x 16 character LCD display
- 3 programmable function keys
- Armed, ready, power, fire & service LED's
- Adjustable keypad tones
- Lifesafety features on all keypads
- Built in infra-red receiver for use with keyfob
- Up to 8 keypads

Infrared Keyfob

CS2009

The CS2009 keyfob can be used with the infra-red arm/disarm station (CS2005) the LED keypad (CS2007) or the LCD keypad (CS2008) in conjunction with the CS250 panels.

Technical Data

Operating temperature	-10°C and +40°C
Dimensions (L x H x D)	55 x 40 x 14 mm
Shipping weight	27 g
Battery	3 V coin cell Lithium battery 180 mAh (model CR2032)

Ordering Information

CS2009	Infrared Keyfob
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- Infra-red Keyfob for easy arming and disarming
- Programmable for lifesafety alarms
- High security rolling code prevents fraudulent code-learning
- Up to 5 metres range

Arm / Disarm Station for CS250 Control Panel

CS2005

Arm / Disarm Station with Infra-red Receiver for CS250 Control Panel

The CS2005 is an infra-red arm/disarm station for the CS250 Control Panel. It can be used with up to 16 infra-red keyfobs (product code CS2009)

Technical Data

Power consumption	25 mA-150 mA (all LEDs on)
Dimensions (L x H x D)	85 x 85 x 23 mm
Operating temperature	-10° to +40°C
Shipping weight	115 g

Ordering Information

CS2005	Arm / Disarm Station for CS250 Control Panel
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- Flush or surface mount
- 7-segment display provides zone information
- Integrated buzzer
- Up to 16 keyfobs per system
- Mounting dimensions compatible with all common backboxes

Language Kit CS250

LK250XX

Includes installation and user manuals plus a menu guide

Ordering Information

LK25005	Language Kit CS250 Norwegian
LK25006	Language Kit CS250 Swedish
LK25007	Language Kit CS250 Danish
LK25028	Language Kit CS250 Finnish



Decal Kit for CS250 LCD Keypad

DK250XX

Includes an end user short user guide, a sticker for the inside of the keypad and a decal for the keypad window

Ordering Information

DK25005	Decal Kit for CS250 LCD Keypad Norwegian
DK25006	Decal Kit for CS250 LCD Keypad Swedish
DK25007	Decal Kit for CS250 LCD Keypad Danish
DK25028	Decal Kit for CS250 LCD Keypad Finnish



CS-WIN Package for CS150/CS250 Control Panels

CS3003

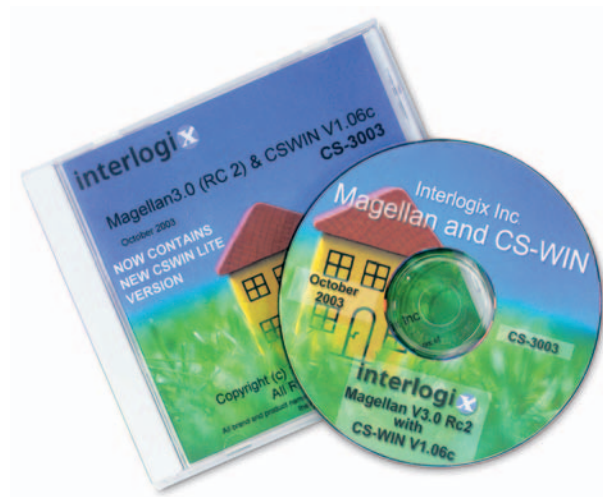
The CS3003 is the CS-WIN upload/download package for the CS150 and CS250 Control Panels. It includes English, Spanish, French, Italian, Dutch and Portuguese languages.

Technical Data

Runs on	Windows 95, 98, NT 4.0 and NT2000
Minimum Requirements	32 Mb RAM and 30Mb hard disk space

Ordering Information

CS3003	CS-WIN Package for CS150/CS250 Control Panels
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- Includes CS150 / CS250 manuals and RF868 & RF433 Receiver manuals

CS-WIN Package for CS150/CS250 Control Panels

CS3007

The CS3007 is the Danish CS-WIN upload/download package for the CS150 and CS250 Control Panels.

Technical Data

Runs on	Windows 95, 98, NT 4.0 and NT2000
Minimum Requirements	32 Mb RAM and 30Mb hard disk space

Ordering Information

CS3007	CS-WIN Package for CS150/CS250 Control Panels
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- Includes CS150 / CS250 manuals and RF868 & RF433 Receiver manuals

CS-WIN Package for CS150/CS250 Control Panels

CS3050

The CS3050 is the CS-WIN upload/download package for the CS150 and CS250 Control Panels. It includes English, Norwegian, Swedish, Polish, Czech, and Slovakian languages.

Technical Data

Runs on	Windows 95, 98, NT 4.0 and NT2000
Minimum Requirements	32 Mb RAM and 30Mb hard disk space

Ordering Information

CS3050	CS-WIN Package for CS150/CS250 Control Panels
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- Includes CS150 / CS250 manuals and RF868 & RF433 Receiver manuals

CS-WIN Package for CS150/CS250 Control Panels

CS3032

The CS3032 is the CS-WIN upload/download package for the CS150 and CS250 Control Panels. It includes English, French and Dutch languages.

Technical Data

Runs on	Windows 95, 98, NT 4.0 and NT2000
Minimum Requirements	32 Mb RAM and 30Mb hard disk space

Ordering Information

CS3032	CS-WIN Package for CS150/CS250 Control Panels
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- Includes CS150 / CS250 manuals and RF868 & RF433 Receiver manuals

LONG_DESC

CS2070

Input Expander for CS235

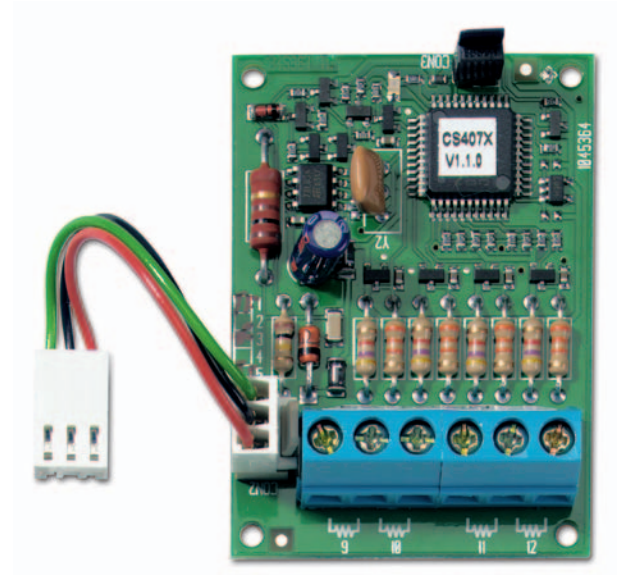
The CS235 is a 4 zone input expander for the CS235 control panel.

Technical Data

Operating temperature	-10°C and +40°C
Dimensions	55mm x 40 mm x 19 mm
Shipping Weight	34 g

Ordering Information

CS2070



Input Expander for CS250

CS4070

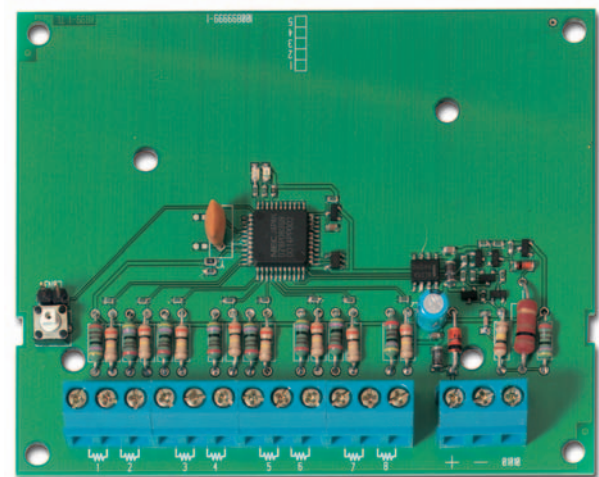
The CS4070 is an 8-zone hard-wired input expander for the CS250 control panel.

Technical Data

Power consumption	20 mA
Dimensions	102 x 81 x 17 mm
Operating temperature	-10° to 40°C
Shipping weight	85 g

Ordering Information

CS4070 Input Expander for CS250



- Up to 2 input expanders per CS250 system

Input expander with housing for CS250

CS4071

The CS4071 is an 8 zones hard-wired input expander with housing for the CS250 control panel

Technical Data

Power consumption	20mA
Dimensions	124x88x33.5 mm
Operating temperature	-10° to +40°C
Shipping weight	154g

Ordering Information

CS4071	Input expander with housing for CS250
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- Up to 2 input expanders per CS250 system

Plug-in Voice Module for CS250

CS2045

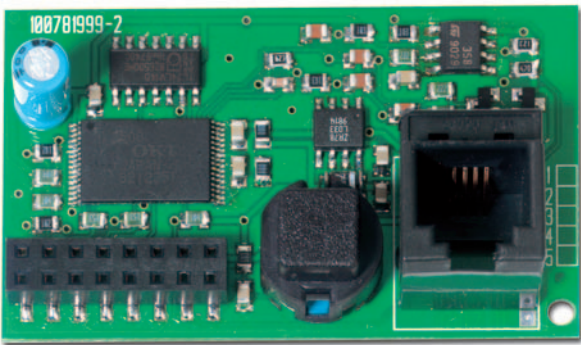
The CS2045 is a plug-in voice module for CS250

Technical Data

Power consumption	7 mA
	40 mA (recording)
	25 mA (playing)
Dimensions	55 x 32 mm
Operating temperature	-10° to +40°C
Shipping Weight	30 g

Ordering Information

CS2045	Plug-in Voice Module for CS250
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- 5 messages can be recorded

Serial Interface Connector for CS150

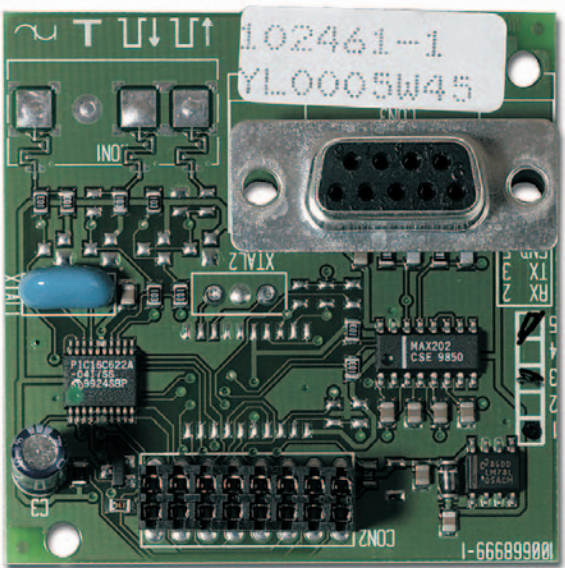
CS4001

Technical Data

Dimensions	53 x 53 mm
Operating temperature	-10°C and +40°C
Shipping weight	42 g

Ordering Information

CS4001	Serial Interface Connector for CS150
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- Allows pc connection for local programming

Serial Interface for CS250

CS4250

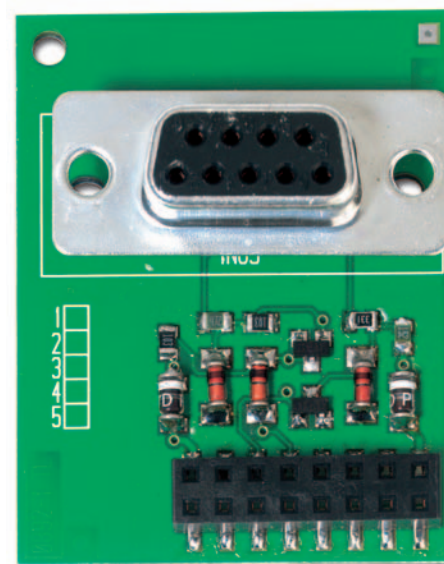
The CS4250 is a plug on serial interface for the CS250 (only required for the version with metal housing)

Technical Data

Power consumption	8 mA
Dimensions (l x h x d)	42 x 34 mm
Operating temperature	-10° to +40°C
Shipping weight	22 g

Ordering Information

CS4250	Serial Interface for CS250
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- Allows pc connection for local programming

Cable connector for CS 250 receiver

CS591

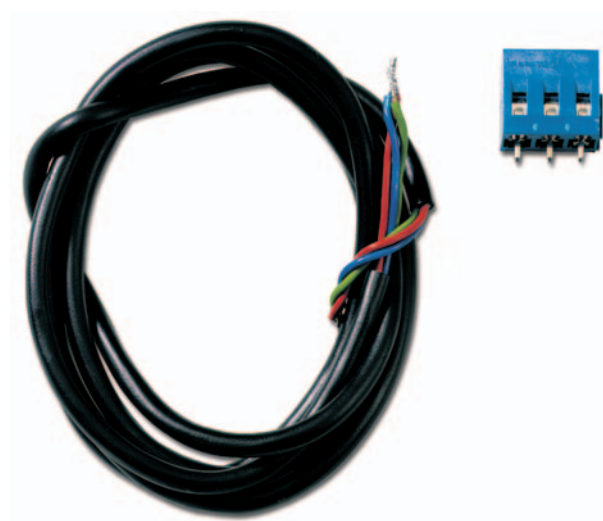
The CS591 is a cable connector designed to easily connect a RF receiver to a CS250 panel.

Technical Data

Operating temperature	-10° to + 40° C
Dimensions	1 metre cable
Cable specification	Positive - red
	Common - blue
	Data - green

Ordering Information

CS591	Cable connector for CS 250 receiver
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- Designed to connect RF receiver to panel
- Includes 100 cm cable

A family of 868 MhZ sensors



RF SYSTEM 868 MHz

Wireless Expansion

Wireless Receivers allow the integration of the most advanced wireless technology with the CS175, CS275, CS575 and CS200 range of panels. Depending on the control panel which is used, up to 8, 16 or 48 transmitters can be individually displayed at the keypad for alarm and supervisory reports. The receivers can be mounted in the panel housing or remotely in a separate plastic housing.

Learn-Mode™ Technology

Patented Learn-Mode™ technology increases the ease and reliability of installations. Each device has its own factory-programmed identity so the receiver simply 'learns' the identity of each device. This dramatically reduces the installation time and eliminates programming errors in the field. Once the sensors are installed, they are added to the control panel's memory; no sensor programming is required.

Supervision

Each transmitter sends a supervision message to the receiver every 15 minutes to indicate that it is functioning correctly. In addition, a pry-off tamper built into each unit provides additional security against tampering.

Jamming Detection

In the unlikely event that a signal is blocked and a jamming condition occurs, the receiver quickly detects this and passes a message to the control panel.

More than 3 years Battery Life

Typical battery life is calculated to be around 3 years and the use of standard, readily available consumer batteries, makes replacement easy. Moreover, since battery status is communicated with every single transmission, early warning indication of a low battery condition is assured.

Range of Transmitters

Passive Infra-Red

Based on the field-proven EV 400 Plus range, the RF425W8 wireless version is available with the same rich feature set including standard '4D' or bi-curtain processing providing improved detection and false alarm immunity.

Universal Transmitter

The wireless universal transmitter protects anything that opens and closes including doors, windows and cabinets. Moreover, there is a provision to monitor open or closed circuit so an additional detector, such as a panic button can be connected to the device.

Smoke Detector

Now, virtually false-alarm free lifesafety protection can be easily added on to any system with the introduction of the wireless smoke detector. This unique detector features a field-exchangeable optical block as well as a background compensation algorithm, providing the registered 'CleanMe®' signal which indicates that the detector requires servicing.

Keyfob

The four button keyfob is a portable wireless device allowing the customer to arm, part arm or disarm their system without having to memorise access codes. It offers two additional programmable buttons that can be used to turn on and off lights before entering the premises, activate automated garage doors, X10 appliances, lifesafety alarms or any other function defined in the system.

Acoustic Glassbreak Detector

360° coverage is provided by this omni-directional glassbreak detector. It can be mounted on the ceiling or wall and has a detection range of up to 6 metres.



RF Receiver 868 MHz 8-channel PCB Only

RX8W8CA-PCB

Wireless zone expansion

- Up to 8 supervised wireless zones -Keypad annunciation of alarm, tamper, low battery & lost transmitter

Technical Data

Battery Type	-
Battery Lifetime (typical)	3 years
Operating Frequency	868 MHz
Open-air range	-
Dimensions	120 x 80 mm

Ordering Information

RX16W8CA-PCB	RF Receiver 868 MHz 16-channel PCB Only
RX32W8CA-PCB	RF Receiver 868 MHz 32-channel PCB Only
RX8W8CA-PCB	RF Receiver 868 MHz 8-channel PCB Only



- Learn-Mode™ Technology
- Supervised Transmission
- Complies with prEN50131-5-3

RF Receiver 868 MHz 16-channel PCB Only

RX16W8CA-PCB

Wireless zone expansion

- Up to 16 supervised wireless zones -Keypad annunciation of alarm, tamper, low battery & lost transmitter

Technical Data

Battery Type	-
Battery Lifetime (typical)	3 years
Operating Frequency	868 MHz
Open-air range	-
Dimensions	120 x 80 mm

Ordering Information

RX16W8CA-PCB	RF Receiver 868 MHz 16-channel PCB Only
RX32W8CA-PCB	RF Receiver 868 MHz 32-channel PCB Only
RX8W8CA-PCB	RF Receiver 868 MHz 8-channel PCB Only



- Learn-Mode™ Technology
- Supervised Transmission
- Complies with prEN50131-5-3

RF Receiver 868 MHz 32-channel PCB Only

RX32W8CA-PCB

Wireless zone expansion

- Up to 32 supervised wireless zones -Keypad annunciation of alarm, tamper, low battery & lost transmitter

Technical Data

Battery Type	-
Battery Lifetime (typical)	3 years
Operating Frequency	868 MHz
Open-air range	-
Dimensions	120 x 80 mm

Ordering Information

RX16W8CA-PCB	RF Receiver 868 MHz 16-channel PCB Only
RX32W8CA-PCB	RF Receiver 868 MHz 32-channel PCB Only
RX8W8CA-PCB	RF Receiver 868 MHz 8-channel PCB Only



- Learn-Mode™ Technology
- Supervised Transmission
- Complies with prEN50131-5-3

Empty housing for 8, 16 and 32 channel 868 MHz receivers

RXWEH00

Empty housing for 8, 16 and 32 channel 868 MHz receivers

Empty housing for 8, 16 and 32 channel 868 MHz receivers

Ordering Information

RXWEH00	Empty housing for 8, 16 and 32 channel 868 MHz receivers
RX16W8CA-PCB	RF Receiver 868 MHz 16-channel PCB Only
RX32W8CA-PCB	RF Receiver 868 MHz 32-channel PCB Only
RX8W8CA-PCB	RF Receiver 868 MHz 8-channel PCB Only



RF receiver 868 MHz 8 channel pcb

RX8W8CS-PCB

The RX8W8CS-PCB can add 8 wireless zones to both the CS235 and CS250 control panels.

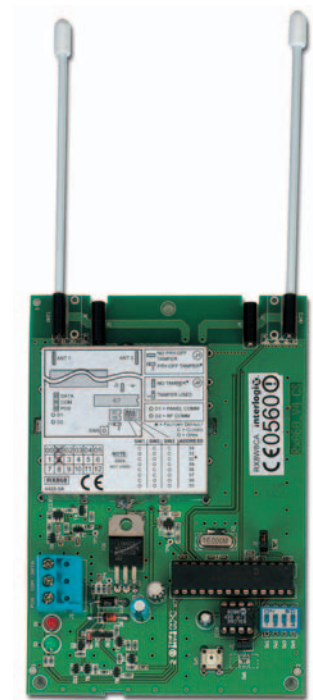
Each RF receiver monitors the alarm, battery, tamper and supervisory status of each transmitter. In addition it reports any change in status to the panel, which takes action according to the programmed zone types.

Technical Data

Operating frequency	868MHz
Dimensions	120mm x 80 mm

Ordering Information

RX8W8CS-PCB RF receiver 868 MHz 8 channel pcb



- RX8W8CS-PCB
- Up to 8 wireless zones
- Learn-Mode™ technology
- Supervised transmission
- Jamming Detection
- Trouble & low battery indication

RF receiver 868 MHz 16 channel pcb

RX16W8CS-PCB

The RX16W8CS-PCB can add 16 wireless zones to a CS250 control panel.

Each RF receiver monitors the alarm, battery, tamper and supervisory status of each transmitter. In addition it reports any change in status to the panel, which takes action according to the programmed zone types.

Technical Data

Operating frequency	868 MHz
Dimensions	120mm x 80 mm

Ordering Information

RX16W8CS-PCB RF receiver 868 MHz 16 channel pcb

- RX16W8CS-PCB
- Up to 16 wireless zones
- Learn-Mode™ Technology
- Supervised transmission
- Jamming Detection
- Trouble & low battery indication

Universal Transmitter White RF868 Mhz

RF300W8

Universal Transmitter White RF868 Mhz

This wireless Universal Transmitter protects anything that opens and closes including doors, windows and cabinets. Moreover, there is a provision to monitor open or closed circuit so an additional detector such as a panic button can be connected to the device

Technical Data

Battery Type	1 x 3 V Lithium
Battery Lifetime (typical)	3 years
Operating Frequency	868 MHz
Open-air range	400 m
Dimensions	26 x 35 x 82 mm

Ordering Information

RF300W8	Universal Transmitter White RF868 Mhz
RF300W8B	Universal Transmitter Brown RF868 MHz
DL123A	Duracell DL123A
60-188	Spare Spacers White for RF32014, RF300W8 and RF62014 (Box of 25)
60-555-10	Spare Magnets White for RF32014, RF300W8 and RF62014 (Box of 10)



- Learn-Mode™ Technology
- More than 3 years battery life
- Complies with prEN50131-5-3

Universal Transmitter Brown RF868 MHz

RF300W8B

Universal Transmitter Brown RF868 MHz

This wireless Universal Transmitter protects anything that opens and closes including doors, windows and cabinets. Moreover, there is a provision to monitor open or closed circuit so an additional detector, such as a panic button can be connected to the device

Technical Data

Battery Type	1 x 3 V Lithium
Battery Lifetime (typical)	3 years
Operating Frequency	868 MHz
Open-air range	400 m
Dimensions	26 x 35 x 82 mm

Ordering Information

RF300W8B	Universal Transmitter Brown RF868 MHz
RF300W8	Universal Transmitter White RF868 Mhz
DL123A	Duracell DL123A
60-190	Spare Spacers Brown for RF300W8B and RF62014B (Box of 25)
60-555-11	Spare Magnets Brown for RF300W8B and RF62014B (Box of 10)



- Learn-Mode™ Technology
- More than 3 years battery life
- Complies with prEN50131-5-3

4 Button Keyfob RF 868 Mhz

RF354W8

4-button keyfob 868 Mhz

The 4-button keyfob is a portable wireless device allowing customer to arm or disarm their system without having to memorise access codes or race to beat entry or exit delays. It offers two additional programmable buttons which can be used to turn on and off lights before entering the premises, activate automated garage door, X10 appliances or any other function defined in the system.

It can also be used to send a panic alarm by pressing the Lock and Unlock buttons simultaneously.

Technical Data

Battery Type	1 x 12 V Alkaline
Battery Lifetime (typical)	3 years
Operating Frequency	868 MHz
Open-air range	150 m
Dimensions	58 x 35 x 10 mm

Ordering Information

RF354W8	4 Button Keyfob RF 868 Mhz
BSMN21	12V Duracell MN21 alkaline battery



- Learn-Mode™ Technology
- Full arm, Part arm and Disarm plus two additional programmable buttons
- Can be used to send a panic alarm
- Four colour coded ribbon rings for user personalisation

EV425 PIR RF 868 MHz

RF425W8

PIR 868 MHz

Based on the field-proven EV 400 plus range, the RF425W8 wireless version is available with the same rich feature set including standard '4D' or bi-curtain processing providing improved detection and false alarm immunity.

Technical Data

Battery Type	1 x 3V lithium
Battery Lifetime (typical)	3 years
Operating Frequency	868 MHz
Open-air range	400 metres
Dimensions	120 x 70 x 50 mm

Ordering Information

RF425W8	EV425 PIR RF 868 MHz
RF425W8PI	EV425 PIR RF 868 MHz Pet Immune
DL123A	Duracell DL123A



- Volumetric coverage
- Next generation ASIC with '4D' or bi-curtain processing
- Precision 'Gliding focus curtain'
- True range control (Autofocus) for stable performance in all rooms

EV425 PIR RF 868 MHz Pet Immune

RF425W8PI

PIR 868 MHz

Based on the field-proven EV 400 plus range, the RF425W8 wireless version is available with the same rich feature set including standard '4D' or bi-curtain processing providing improved detection and false alarm immunity.

Technical Data

Battery Type	1 x 3V lithium
Battery Lifetime (typical)	3 years
Operating Frequency	868 MHz
Open-air range	400 metres
Dimensions	120 x 70 x 50 mm

Ordering Information

DL123A	Duracell DL123A
RF425W8PI	EV425 PIR RF 868 MHz Pet Immune



- Volumetric coverage
- Next generation ASIC with '4D' or bi-curtain processing
- Precision 'Gliding focus curtain'
- True range control (Autofocus) for stable performance in all rooms

Smoke detector

RF572NSW8

Technical Data

Battery Type	2 x 3 V lithium
Battery Lifetime (typical)	3 years
Operating Frequency	868 MHz
Open-air range	400 metres
Dimensions	140 x 65 mm

Ordering Information

RF572NSW8 Smoke detector



- Learn-Mode™ Technology
- Supervised Transmission
- Jamming Detection
- More than 3 years battery life
- Complies with prEN50131-5-3

Accoustic Glassbreak RF 868 Mhz

RF903W8

Accoustic Glassbreak RF 868 Mhz

The glassbreak sensor provides 360° coverage. It can be mounted on a ceiling, opposite wall or adjoining walls and has a detection range of up to 6 metres.

Technical Data

Battery Type	2 x 3V lithium
Battery Lifetime (typical)	3 years
Operating Frequency	868 MHz
Open-air range	150m
Dimensions	108 x 80 x 43 mm

Ordering Information

RF903W8 Accoustic Glassbreak RF 868 Mhz
DL123A Duracell DL123A



- Provides 360-degree coverage
- Can be mounted on a ceiling, opposite wall or adjoining walls
- Range of up to 6 meters

Antenna testing kit for RF868 MHz system

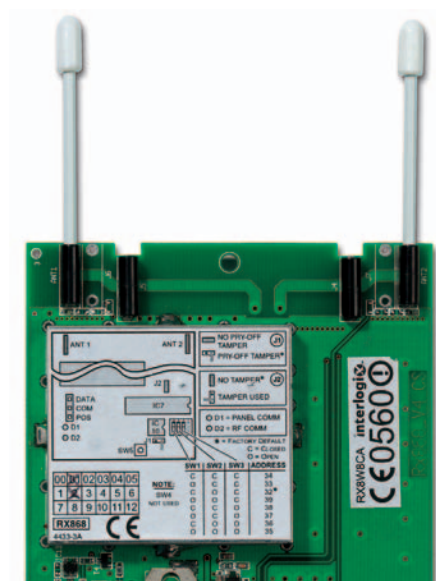
RX9008

Antenna testing kit for RF868 MHz system

Antenna testing kit for RF868 MHz system

Ordering Information

RX9008	Antenna testing kit for RF868 MHz system
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Wireless 868 MHz Language Kit

LKRF868XX

Wireless 868 MHz language kit

Each wireless 868 MHz language kit contains one installation instruction manual for each of the following components: Universal transmitter, 4 button keyfob, antenna kit, wireless motion sensor, wireless 868 receiver and battery-powered wireless smoke detector. It is the essential kit for installer, providing detailed information on how to install and handle components of the 868 range properly.



Ordering Information

LKRF86801	Wireless 868 MHz Language Kit - Dutch
LKRF86802	Wireless 868 MHz Language Kit - French
LKRF86803	Wireless 868 MHz Language Kit - English
LKRF86805	Wireless 868 MHz Language Kit - Norwegian
LKRF86806	Wireless 868 MHz Language Kit - Swedish
LKRF86807	Wireless 868 MHz Language Kit - Danish
LKRF86810	Wireless 868 MHz Language Kit - Italian

Output module 868 MHz

RXW80M

Output Module 868 MHz - QuikBridge 868

The RXW80M Quikbridge Output Module is compatible with a wide range of standard hardwired control panels. Used in combination with the 8-channel receiver RX8W8CA-PCB it is an easy solution to expand popular/current control panels with a wide range of wireless intrusion, fire, medical and keyfob devices.

Technical Data

Current consumption	Output module - 60 mA
	Receiver - 30 mA
Operating temperature range	-10° to + 40°C
Dimensions (W x H x D)	10.31 x 13.13 x 2.4 cm
Radio frequency	868 MHz
Installation	Wall mount
Mains input	12 VDC (supplied by panel)
Colour	White

Ordering Information

RX8W8CA-PCB RF Receiver 868 MHz 8-channel PCB Only



- 8 programmable zone outputs
- Supervised transmission
- Jamming detection
- Trouble & low battery output

A family of 433 MhZ sensors



RF SYSTEM 433 MHz

Wireless Expansion

Wireless Receivers allow the integration of the most advanced wireless technology with the CS 175, CS 275, CS 575 and CS200 range of panels. The receivers can be mounted in the panel housing or remotely in a separate plastic housing.

Learn-Mode™ Technology

Patented Learn-Mode™ technology increases the ease and reliability of installations. Each device has its own factory-programmed identity so the receiver simply 'learns' the identity of each device. This dramatically reduces the installation time and eliminates programming errors in the field. Once the sensors are installed, they are added to the control panel's memory; no sensor programming is required.

Range of Transmitters

Passive Infra-Red

Based on the field-proven EV 400 plus range, the RF425I4 wireless version is available with the same rich feature set including standard '4D' or bi-curtain processing providing improved detection and false alarm immunity.

Door/Window Detector

This wireless door-window transmitter protects anything that opens and closes including doors and cabinets.

2 and 4 button keyfobs

Portable wireless keyfob devices provides portable operation control of the system. Keyfobs are available for customers who do not want to memorise access codes, who want to be able to turn on and off lights before entering the premises or do not like racing to beat entry or exit delays.

Water-Resistant Medical Pendant

Designed to go just about anywhere, this sensor allows a person to activate a 24-hour emergency alarm. It can be worn around the neck or its built-in clip allows the sensor to be attached to a belt or purse.

Smoke Detector

Now, virtually false-alarm free lifesafety protection can be easily added on to any system with the introduction of the wireless smoke detector. This unique detector features a field-exchangeable optical block as well as a background compensation algorithm, providing the registered 'CleanMe®' signal which indicates that the

detector requires servicing.

'Sniffer' Diagnostic tool

The RF 'Sniffer' is a portable diagnostic tool used to assist installers on initial installations or in troubleshooting a system. It listens for a transmission from the wireless sensors and emits a tone when it detects the presence of the carrier frequency.

Shock Sensor

Shock Sensors provide a versatile solution for protection by detecting vibrations made by an intruder trying to break into a window, door, wall or roof. The sensor includes an internal magnetic reed switch which can be used to protect opening door and windows.

Acoustic Glassbreak Detector

360° coverage is provided by this omni-directional glassbreak detector. It can be mounted on the ceiling or wall and has a detection range of up to 6 metres.



RF receiver 433 MHz 8-channel pcb only

RX8I4CA-PCB

Wireless zone expansion

- Up to 8 supervised wireless zones -Keypad annunciation of alarm, tamper, low battery & lost transmitter

Technical Data

Operating frequency	433 MHz
Dimensions	120 x 80 mm

Ordering Information

RX16I4CA-PCB	RF Receiver 433 MHz 16-channel PCB Only
RX48I4CA-PCB	RF Receiver 433 MHz 48-channel PCB Only
RX8I4CA-PCB	RF receiver 433 MHz 8-channel pcb only



- Learn-Mode™ Technology
- Supervised Transmission
- Complies with prEN50131-5-3

RF Receiver 433 MHz 16-channel PCB Only

RX16I4CA-PCB

Wireless zone expansion

- Up to 16 supervised wireless zones - Keypad annunciation of alarm, tamper, low battery & lost transmitter

Technical Data

Operating frequency	433 MHz
Dimensions	120 x 80 mm

Ordering Information

RX16I4CA-PCB	RF Receiver 433 MHz 16-channel PCB Only
RX48I4CA-PCB	RF Receiver 433 MHz 48-channel PCB Only
RX8I4CA-PCB	RF receiver 433 MHz 8-channel pcb only



- Learn-Mode™ Technology
- Supervised Transmission
- Complies with prEN50131-5-3

RF Receiver 433 MHz 48-channel PCB Only

RX48I4CA-PCB

Wireless zone expansion

- Up to 48 supervised wireless zones -Keypad annunciation of alarm, tamper, low battery & lost transmitter

Technical Data

Operating frequency	433 MHz
Dimensions	120 x 80 mm

Ordering Information

RX16I4CA-PCB	RF Receiver 433 MHz 16-channel PCB Only
RX48I4CA-PCB	RF Receiver 433 MHz 48-channel PCB Only
RX8I4CA-PCB	RF receiver 433 MHz 8-channel pcb only



- Learn-Mode™ Technology
- Supervised Transmission
- Complies with prEN50131-5-3

Empty housing for 8, 16 and 48 channel 433 MHz receivers

RXIEH00

Empty housing for 8, 16 and 48 channel 433 MHz receivers

Empty housing for 8, 16 and 48 channel 433 MHz receivers

Ordering Information

RX16I4CA-PCB	RF Receiver 433 MHz 16-channel PCB Only
RX48I4CA-PCB	RF Receiver 433 MHz 48-channel PCB Only
RX8I4CA-PCB	RF receiver 433 MHz 8-channel pcb only
RXIEH00	Empty housing for 8, 16 and 48 channel 433 MHz receivers



RF receiver 433 MHz 8 channel pcb

RX8I4CS-PCB

The RX8I4CS-PCB receiver can add 8 wireless zones to both the CS250 and CS235 control panels.

Each RF receiver monitors the alarm, battery, tamper and supervisory status of each transmitter. In addition it reports any change in status to the panel, which takes action according to the programmed zone types.

Technical Data

Operating frequency	433 MHz
Dimensions	120 x 80 mm

Ordering Information

RX8I4CS-PCB	RF receiver 433 MHz 8 channel pcb
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- RX8I4CS-PCB
- Up to 8 wireless zones
- Learn-Mode™ Technology
- Supervised Transmission
- Jamming Detection
- Trouble & Low battery indication

RF receiver 433 MHz 16 channel pcb

RX16I4CS-PCB

The CS250 can be expanded to up to 16 or 24 zones by adding either one 16 channel RF receivers (RX16I4CS-PCB) or one or two 8 zone hard-wired input expanders (CS4070 or CS4071), or a combination of both.

Each RF receiver monitors the alarm, battery, tamper and supervisory status of each transmitter. In addition it reports any change in status to the panel, which takes action according to the programmed zone types.

Technical Data

Operating frequency	433 MHz
Dimensions	120 x 80 mm

Ordering Information

RX16I4CS-PCB	RF receiver 433 MHz 16 channel pcb
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- RX16I4CS-PCB
- Up to 16 wireless zones
- Learn-Mode™ technology
- Supervised transmission
- Jamming detection
- Trouble & low battery indication

Recessed Micro Door-Window Sensor

RF310I4

Overview

The Recessed Micro Door/Window Sensor is a small, wireless device using the Learn Mode₂ security systems. The sensor monitors an entry/exit point of a building.

The sensor is powered by a high capacity, 3.0 volt lithium battery. The battery life for this sensor is 15 years in most applications. High traffic applications, such as busy entry/exit doors, and jarring locations can reduce battery life.

This sensor is the one of the smallest recessed sensor. Its size is comparable to your index finger; the magnet is even smaller. Its compact size ensures both an effortless and subtle installation. You can easily countersink the sensor into any door or window frame. It comes with an extra magnet bushing, so you can easily install it with one drill bit. The sensor uses a wrap-around metal clip that guarantees a solid fit.

The sensor has a wireless transmitter that communicates with any Learn Mode control panel. Patented Learn Mode technology eliminates sensor programming and makes it easy to set up the system. Each sensor reports a unique ID code to the control panel with each transmission.

The sensor also reports the battery and transmitter condition (supervisory signal) to the panel at least every 64 minutes.

Technical Data

Battery lifetime (typical)	10 years
Operating frequency	433 Mhz
Dimension	
Sensor with bushing	51mm x 16mm (L x diameter)
Magnet only	38mm x 12mm (L x diameter)
Operating temperature	-10° to 50°

Ordering Information

RF310I4	Recessed Micro Door-Window Sensor
RF310I4B	



- Average 10 years battery life that eliminates battery maintenance
- Compact size ensuring effortless and discreet installation
- Advanced technology using reduced parts, increasing circuit reliability
- Learn-Mode™ Technology
- Supervised Transmisson
- Trouble & Low battery indication

Door/Window Detector RF433 MHz

RF32014

Door/Window Detector RF433 MHz

This wireless door-window transmitter protects anything that opens and closes including door and cabinets.

Technical Data

Battery type	1 x 3.6 V Lithium
Battery lifetime (typical)	5 years
Operating frequency	433 MHz
Open-air range	150 m
Dimensions in mm	82 x 39 x 25

Ordering Information

RF32014	Door/Window Detector RF433 MHz
DL36V	
60-188	Spare Spacers White for RF32014, RF300W8 and RF62014 (Box of 25)



- Learn-Mode™ Technology
- Supervised Transmisson
- Trouble & Low battery indication

2-button Keyfob RF433 MHz

RF35214

2-button Keyfob RF433 MHz

This wireless keyfob devices provides portable operation control of the system. Keyfobs are available for customers who do not want to memorise access codes or do not like racing to beat entry or exit delays.

Technical Data

Battery type	1 x 12 V Alkaline
Battery lifetime (typical)	5 years
Operating frequency	433 MHz
Open-air range	150 m
Dimension in mm	57 x 36 x 12

Ordering Information

RF35214	2-button Keyfob RF433 MHz
RF35414	4-button Keyfob RF433 MHz
RF36014	Water-resistant Medical Pendant RF433 MHz
DLMN21	



- Learn-Mode™ Technology
- Full arm, Disarm

4-button Keyfob RF433 MHz

RF35414

4-button keyfob 433 MHz

The four-button keyfob is a portable wireless device allowing customer to arm or disarm their system without having to memorise access codes or race to beat entry or exit delays. It offers two additional programmable buttons which can be used to turn on and off lights before entering the premises, activate automated garage door, X10 appliances or any other function defined in the system.

Technical Data

Battery type	1 x 12 V Alkaline
Battery lifetime (typical)	5 years
Operating frequency	433 MHz
Open-air range	150 m
Dimension in mm	57 x 36 x 12

Ordering Information

RF35414	4-button Keyfob RF433 MHz
RF35214	2-button Keyfob RF433 MHz
RF36014	Water-resistant Medical Pendant RF433 MHz
DLMN21	



- Learn-Mode™ Technology
- Full arm, Disarm plus two additional programmable buttons

Panic Wrist Watch

RF356I4

Overview

The Panic Button is a water-resistant wireless device used for activating police, medical, or auxiliary alarms throughout the premises. When the panic button is pressed, the LED mounted under the front cover will blink and an alarm signal is transmitted.

The status of the battery is sent in every transmission. The battery is field replaceable.

The button has five adapters which easily fit onto the panic button. Using these adapters the panic button can be mounted on the wall, worn as a belt clip, as a watch, or as a pendant.

Technical Data

Battery type	1 x 3.0V lithium battery CR2032 or DL2032
Battery lifetime (typical)	5 years
Operating frequency	433 Mhz
Open-air range	114m
Dimension	38mm x 33mm x 13mm (L x W x D)
Temperature	
Operating	0° to 49°
Storage	-34° to 60°

Ordering Information

RF356I4 Panic Wrist Watch



- Supplied with adapters to be mounted on a wall, worn as a belt clip, as a watch or as a pendant
- Water-resistant
- Easy to use by elderly or disabled people

Water-resistant Medical Pendant RF433 MHz

RF360I4

Water-resistant Medical Pendant

Designed to go just about anywhere, this sensor allows a person to activate a 24-hour emergency alarm. It can be worn round the neck or its built-in clip allows the sensor to be attached to a belt or purse.

Technical Data

Battery type	1 x 3.6 V Lithium
Battery lifetime (typical)	5 years
Operating frequency	433 MHz
Open-air range	150 m
Dimensions in mm	56 x 43 x 18

Ordering Information

80-116 Wall-mount holder kit for water-resistant medical pendant - box of 5
 DL36V
 RF352I4 2-button Keyfob RF433 MHz
 RF354I4 4-button Keyfob RF433 MHz
 RF360I4 Water-resistant Medical Pendant RF433 MHz



- Water and shock resistant
- Recessed button preventing false alarm
- Activates a 24-hour emergency alarm
- Can be worn around the neck or attached to a belt or purse with built-in clip

EV425 PIR RF 433 MHz

RF425I4

EV425 PIR RF 433 MHz

Based on the field-proven EV 400 plus range, the RF425I4 wireless version is available with the same rich feature set including standard '4D' or bi-curtain processing providing improved detection and false alarm immunity

Technical Data

Battery type	1 x 3 V lithium
Battery lifetime (typical)	5 years
Operating frequency	433 MHz
Open-air range	400 m
Dimensions in mm	120 x 70 x 50

Ordering Information

RF425I4	EV425 PIR RF 433 MHz
RF425I4PI	EV425 PIR RF 433 MHz Pet immune
DL123A	Duracell DL123A



- Volumetric coverage
- Next generation ASIC with '4D' or bi-curtain processing
- Precision 'Gliding focus curtain'
- True range control (Autofocus) for stable performance in all rooms

EV425 PIR RF 433 MHz Pet immune

RF425I4PI

EV425 PIR RF 433 MHz

Based on the field-proven EV 400 plus range, the RF425I4 wireless version is available with the same rich feature set including standard '4D' or bi-curtain processing providing improved detection and false alarm immunity

Technical Data

Battery type	1 x 3 V lithium
Battery lifetime (typical)	5 years
Operating frequency	433 MHz
Open-air range	400 m
Dimensions in mm	120 x 70 x 50

Ordering Information

DL123A	Duracell DL123A
RF425I4PI	EV425 PIR RF 433 MHz Pet immune



- Volumetric coverage
- Next generation ASIC with '4D' or bi-curtain processing
- Precision 'Gliding focus curtain'
- True range control (Autofocus) for stable performance in all rooms

Smoke Detector RF 433 MHz

RF572NSTI4

Smoke Detector RF 433 MHz

Smoke detector RF 433 MHz

Technical Data

Battery type	2 x 3V Lithium
Battery lifetime (typical)	5 years
Operating frequency	433 MHz
Open-air range	150 m
Dimensions in mm	140 x 65

Ordering Information

RF572NSTI4	Smoke Detector RF 433 MHz
DL123A	Duracell DL123A
SC008	Test Spray for Smoke Detectors



- Learn-Mode™ Technology
- Supervised Transmission
- Built-in sounder for alarm
- Visual status LED
- CleanMe(c) signal
- Maintenance alert
- Low battery signal
- More than 3 years battery life
- Replaceable optical chamber
- Tamper protection
- Complies with prEN50131-5-3

Shock Sensor RF433 MHz

RF62014

Shock Sensor RF433 MHz

The shock sensor detects vibrations made by an intruder trying to break a window or a door. Used in combination with the provided magnet, it can also be used to detect window or door opening.

Technical Data

Battery type	1 x 3 V lithium
Battery lifetime (typical)	5 years
Operating frequency	433 MHz
Open-air range	150 m
Dimensions in mm	35 x 152 x 32

Ordering Information

RF62014	Shock Sensor RF433 MHz
RF62014B	Shock Sensor RF433 MHz
BS123A	3 V lithium battery
60-188	Spare Spacers White for RF32014, RF300W8 and RF62014 (Box of 25)
60-555-10	Spare Magnets White for RF32014, RF300W8 and RF62014 (Box of 10)



- Learn-Mode™ Technology
- Supervised Transmissions
- Trouble & Low battery indication
- Tamper protection
- Gross attack and pulse count detection modes

Shock Sensor RF433 MHz

RF62014B

Shock Sensor RF433 MHz

The shock sensor detects vibrations made by an intruder trying to break a window or a door. Used in combination with the provided magnet, it can also be used to detect window or door opening.

Technical Data

Battery type	1 x 3 V lithium
Battery lifetime (typical)	5 years
Operating frequency	433 MHz
Open-air range	150 m
Dimensions in mm	35 x 152 x 32

Ordering Information

RF62014B	Shock Sensor RF433 MHz
RF62014	Shock Sensor RF433 MHz
DL123A	Duracell DL123A
60-190	Spare Spacers Brown for RF300W8B and RF62014B (Box of 25)
60-555-11	Spare Magnets Brown for RF300W8B and RF62014B (Box of 10)



- Learn-Mode™ Technology
- Supervised Transmissions
- Trouble & Low battery indication
- Tamper protection
- Gross attack and pulse count detection modes

Acoustic Glassbreak Detector RF433 MHz

RF90314

Acoustic Glassbreak Detector 433 MHz

The glassbreak sensor provides 360° coverage. It can be mounted on a ceiling, opposite wall or adjoining walls.

Technical Data

Battery type	2 x 3 V Lithium
Battery lifetime (typical)	5 years
Operating frequency	433 MHz
Open-air range	150 m
Dimensions in mm	108 x 80 x 43

Ordering Information

RF90314	Acoustic Glassbreak Detector RF433 MHz
DL123A	Duracell DL123A



- Provides 360-degree coverage
- Can be mounted on a ceiling, opposite wall or adjoining walls
- Range of up to 6 meters

Sniffer Diagnostic Tool

RF900I4

'Sniffer' Diagnostic tool

The RF 'Sniffer' is a portable diagnostic tool used to assist installers on initial installations or in troubleshooting a system. It listens for a transmission from the wireless sensors and emits a tone when it detects the presence of ITI's carrier frequency.

Ordering Information

RF900I4	Sniffer Diagnostic Tool
BS36V	3,6 Volt, 1/2 AA lithium Battery



- Portable diagnostic tool
- Provides audible indication of sensor's transmission

Wireless 433 MHz Language Kit

LKRF433XX

Wireless 433 MHz language kit

Each wireless 433 MHz language kit contains one installation instruction manual for each of the following components: Quickbridge receiver, glassbreak, shocksensor, 4-button keyfob, 2-button keyfob, door/window sensor, water-resistant medical pendant, RF sniffer, wireless motion sensor, wireless 433 receiver and battery-powered wireless smoke detector. It is the essential kit for installer, providing detailed information on how to install and handle components of the 433 range properly.

Ordering Information

LKRF43302	Wireless 433 MHz Language Kit - French
LKRF43303	Wireless 433 MHz Language Kit English
LKRF43304	Wireless 433 MHz Language Kit German
LKRF43305	Wireless 433 MHz Language Kit Norwegian
LKRF43306	Wireless 433 MHz Language Kit Swedish
LKRF43307	Wireless 433 MHz Language Kit Danish
LKRF43309	Wireless 433 MHz Language Kit - Spanish
LKRF43318	Wireless 433 MHz Language Kit - Polish
LKRF43321	Wireless 433 MHz Language Kit - Portuguese



RXI4N8 Quikbridge

The RXI4N8 Quikbridge Loop Receiver is a universal wireless receiver compatible with any standard hardwired control panel. Available with a wide range of wireless devices, including keyfobs, passive-infrared detectors, door/window detectors, smoke detectors and medical panic buttons, every system can now be virtually wire-free. The Quickbridge features patented Learn-Mode™ technology, which means that each device has its own factory-programmed identity, so the receiver automatically recognises each device. This dramatically reduces installation time and eliminates programming errors in the field.

Technical Data

Current consumption	60 mA maximum
Operating temperature	-10° to +40° C
Dimensions (W x H x D)	104 x 131 x 25 mm; excluding antennae
Radio frequency	433.92 MHz
Range	180 m typical open air range
Installation	Wall mount
Mains input	12 VDC (supplied by control panel)
Colour	White

Ordering Information

RXI4N8	QuikBridge 433 MHz
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- Learn-Mode™ Technology
- Support for up to 16 Learn Mode wireless sensors and 45 keyfobs and panic button transmitters, for a total of 61 wireless transmitters.
- Monitors alarm, battery, tamper and supervisory status of transmitters
- Spatial diversity receiver with enhanced reception
- 8 programmable zone outputs
- Jamming Detection
- Zone openings and closings indication
- Non-volatile memory to prevent programming information and sensors IDs loss in case of power failure.
- No more dreary drilling, banging and plaster chipping to lay cables
- Compatible with all popular/current control panels
- Easily expandable with a large choice of intrusion, fire, medical and keyfob devices.

HOME AUTOMATION



HOME AUTOMATION X10



Home automation made simple and practical

If you want people to think you are home when you are not, we have the perfect solution. Our easy-to-programme system turns the lights on and off around your home at set times. It can water the lawn or open and close the shutters. Use your keyfob to activate exterior lighting or open your garage door when you come home. The home automation range even allows you to take control over most of your electrical equipment with a simple phone call. Turn up the heating a few hours before you arrive and you never need come home to a cold house again. Simple to use, the home automation modules talk to each other through your home electrical system. Just plug it into any socket and your comfort system hands you centralised control of all electrical equipment on your premises.



X-10 appliance module F-plug

AM12F

AM12F

The X-10 Appliance module can be used to switch on and off any device up to 3600W. The AM12F has a plug type suitable for France and Belgium.

Ordering Information

AM12F	X-10 appliance module F-plug
XM10E	X-10 Controller module - European plug type



- AM12F has a plug type suitable for France and Belgium.
- Comprehensive manual in English, French, Dutch and German in the box.
- Support “On”, “Off” and “All Units Off” commands.
- “Auto-sense” mode enables the appliance to be switched on locally by using the appliance own switch

X-10 appliance module G-plug

AM12G

AM12G

The X-10 Appliance module can be used to switch on and off any device up to 3600W. The AM12G has a plug type suitable for Holland, Germany, Spain and Portugal.

Ordering Information

AM12G	X-10 appliance module G-plug
XM10E	X-10 Controller module - European plug type

- AM12G has a plug type suitable for Holland, Germany, Spain and Portugal
- Comprehensive manual in English, French, Dutch and German in the box.
- Support “On”, “Off” and “All Units Off” commands.
- “Auto-sense” mode enables the appliance to be switched on locally by using the appliance own switch

X-10 appliance module I-plug

AM12I

AM12I

The X-10 Appliance module can be used to switch on and off any device up to 3600W. The AM12I has a plug type suitable for Italy.

Ordering Information

AM12I	X-10 appliance module I-plug
XM10E	X-10 Controller module - European plug type

- AM12I has a plug type suitable for Italy.
- Comprehensive manual in English, French, Dutch and German in the box.
- Support “On”, “Off” and “All Units Off” commands.
- “Auto-sense” mode enables the appliance to be switched on locally by using the appliance own switch

X-10 micromodule - One-way

AW12

AW12

The X-10 Micromodule replaces the AM12 for fixed installation or can be used behind any normal outlet to command standard appliances or lamps. It can also be used behind a normal switch to command appliances or lamps both manually or with the control panels.

Ordering Information

AW12	X-10 micromodule - One-way
XM10E	X-10 Controller module - European plug type



- Very small module (46x46x16mm) which fits easily behind any standard outlet or switch
- Comprehensive manual in English, French, Dutch and German in the box.
- Support “On”, “Off”, “All Lights On”, “All Units Off” and “All Lights Off” commands.
- Perfect fit in combination of standard switch as it can still be used to switch ‘On’ or ‘Off’ devices independently from the state of the switch

X-10 DIN Filter/Coupler

FD10

FD10

The X-10 DIN Filter/Coupler can be used to suppress high frequency pulses present on the main network and due to industrial installations, neighbours or other interfering equipment. It can also be used to guarantee that nobody else can control X-10 devices by connecting to exterior outlets. It can also be used to couple X-10 signals across phases.

Ordering Information

FD10	X-10 DIN Filter/Coupler
XM10E	X-10 Controller module - European plug type



- Comprehensive manual in English, French, Dutch and German in the box.

X-10 Screw-in lamp socket module

LM15ES

LM15ES

The X-10 Screw-in Lamp Module fits into any standard lamp holder (E27 socket type) to command standard incandescent or low-energy lamps up to 100W.

Ideal to simulate life presence during holidays without complex 'in-wall' installation.

The lamp module must remain powered in order to get X-10 commands. If a switch is associated with the lamp it controls, it must be 'ON' to enable the module to work. There is no auto-sense mode for this device.



Ordering Information

LM15ES	X-10 Screw-in lamp socket module
XM10E	X-10 Controller module - European plug type

- Comprehensive manual in English, French, Dutch and German in the box.
- Support “On”, “Off”, “All Lights On” and “All Units Off” commands.
- Remembers its address even if the power fails or if removed from the holder until the next holiday period.

X-10 In Wall Shutter Module

SW10

SW10

The X-10 In Wall Shutter Module replaces any normal wall switch for shutter, curtain or sunshade motor control and respond to X-10 signals. Ideal to simulate life presence during holidays or close a shutter in response to a glass break signal, it can also be used to control multiple shutters with one switch.

Ordering Information

SW10	X-10 In Wall Shutter Module
XM10E	X-10 Controller module - European plug type



- Comprehensive manual in English, French, Dutch and German in the box.
- Support “On”, “Off”, “Dim”(Down) and “Bright”(Up) commands.
- Intelligent switch with memory of last open and closed positions. Revert to last position with one push.

X-10 Controller module - European plug type

XM10E

XM10E

The Home Automation modules can be used to simulate life presence in the house during absences by turning on and off lights or opening and closing automated curtains or roller shutters at a specific time of the days. It can also be used to welcome users home by switching outside lamp, opening gates or garage door in combination with the keyfobs.

The X-10 Controller module generates and transmits X-10 commands on the AC line to command X-10 devices plugged on the power network and located anywhere in the house. It receives its order from the CSX75 control panels equipped with a CS507 or CS534 module.



Ordering Information

XM10E	X-10 Controller module - European plug type
AM12F	X-10 appliance module F-plug
AM12G	X-10 appliance module G-plug
AM12I	X-10 appliance module I-plug
AW12	X-10 micromodule - One-way
FD10	X-10 DIN Filter/Coupler
LM15ES	X-10 Screw-in lamp socket module
SW10	X-10 In Wall Shutter Module

- European plug type.
- Comprehensive manual in English, French, Dutch and German in the box.
- Easy to install - plug and play

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